INSECT SCREENS

Assembly sets

moveIT

Configuration of the HELLA products

- Powerful product configurator for sun protection products
- All HELLA products are available in the system
- Safe and guided product data recording for offers and orders
- List prices and conditions of purchase are stored for our customers, that the customer can see the correct customer-specific purchase price as well as the margin at any time
- A professional offer is immediately available at the push of a button and can be forwarded to the customer

Advantages

- Easiest employee training due to the possible and allowed selection of a product.
- Safes time and costs
- Reducing extensive training for the products due to options and standard recordings.
- Graphic support in the course of the configuration
- Printed price lists are no longer required.
- Products and prices are always up-to-date
- Ongoing checking of the products for feasibility due to comprehensive, integrated checks; in this way products that are technically not feasible are excluded
- Orders are immediately digitally forwarded to HELLA, the completion of forms is no longer necessary and thus no transmission errors can occur and manual input is not required.
- Tailor-made interfaces to industrial systems
- Data exchange via XML OpenTrans possible

Available systems

moveIT@ISS+

- Advanced possibilities for dealers of sun protection products with own customer management
- Management of own articles
- Digital order direct at HELLA
- Products are offline available at the customer

moveIT@EASY

- WEB solution for small dealers of sun protection products
- Easiest offer preparation and digital order directly at HELLA
- No software installation

moveIT@WEB as interface to SBH realised

- Integrated directly in the industry-sector-specific software from SBH
- Offer preparation and order management directly from within SBH
- Digital order direct at HELLA

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Type overview

Insect screen for window

Clamping frame ISR

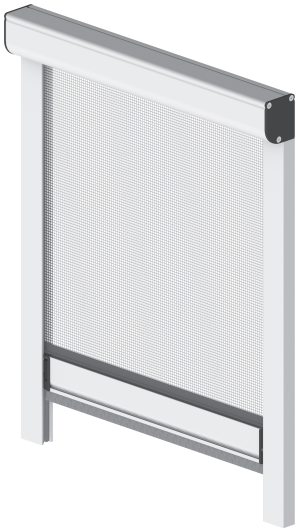
The origin of the insect screen is an insect screen fabric that is clamped to a frame – the so-called clamping frame. A clamping frame is universally adjusted to the corresponding window type and can usually be unhinged by hand without great effort and without tools. Depending on the insect screen fabric used, a clamping frame can also protect against small rodents or pollen.

Suspension bracket spring-mounted
- Window undrilled
- Space required 15 mm in front of the window
- All window types

Suspension bracket outside
- Window undrilled
- Space required 15 mm inside the window frame
- Recessed and half recessed windows

Spring pins
- Window drilled
- Space required 18 mm inside the window frame
- Recessed and half recessed windows

Installation with screws
- Window drilled
- Space required 12 mm in front of the window
- All window types



Insect roller screen IS13

If the insect screen is opened often, for example to water the plants on the outer window sill, an insect roller screen is the perfect solution due to its quick and convenient operation possibility. During the winter months the roller blind is retracted into the cassette and therefore perfectly protected against snow and ice.

- Space required 43 mm in front of the window
- All window types
- Cassette shape quarter round X or quadratic Q

Besides the stand-alone roller blind variant IS13, the insect roller screen is as integrated version available in different sun protection products. The corresponding details are shown in the documents of the respective sun protection products.

Type overview

Insect screen for doors

Swing frame ISD

The insect screen frame is provided with hinges so that it can be opened in the same way like the door that belongs to it.

Swing framed are amongst other things available with the following features:
- Tread plate to be operated per foot, if you have no free hand
- Tread plate with cat flap, so that the pet can easily pass through the insect screen
- Spring lock for a self-closing door

ISD E - swing frame single
- Space required 15 mm in front of the door
- Brush sealings towards all sides freely selectable
- Door elements without protruding handles and fittings

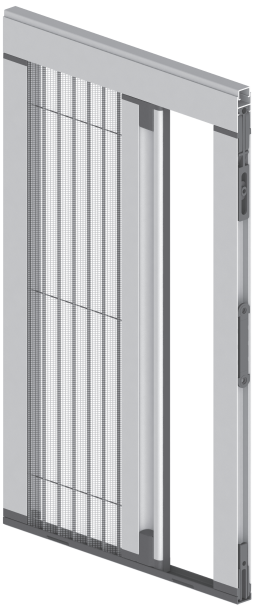
ISD Z - swing frame with frame
- Space required 18 mm in front of the door or inside the door frame
- All door elements
- Also available in a double-winged design

Slide frame IST

For the slide frame, the same space should be left on the side of the door or window wing that is to be sealed to allow for opening it completely. Because of this, slide frames are only suitable for door and window elements with two or more wings. In that case the frame usually seals the active leaf and is pushed in front of the non-active leaf when it is opened. Due to the very high stability of the slide frame profile, frames up to a frame surface of 4.4 m² can be designed without sash-bars.

IST E - slide frame simple
- Space required 17 mm in front of the door
- Door elements without protruding weatherboard
- Also available in a double-winged design

IST Z - slide frame with frame
- Space required 30 mm in front of the door
- All door elements



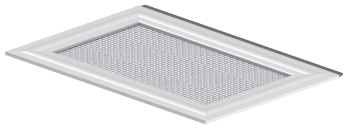
Pleated insect screen ISPL18

The pleated insect screen is perfectly suitable for use in confined spaces, because, compared to the swing frame, it does not require a swivelling range. During the winter months the pleated insect screen remains laterally stacked and it is not necessary to unhinge it.

- Space required 18 mm with lateral installation
- Space required 23 mm with installation from the front with optional installation frame
- Window undrilled, if installation frame glued is selected

Type overview

Light shaft cover



Light shaft cover ILS

- Suitable for different recess types
- Frame profile 6 mm high only

General notes

Dimensioning Instructions

The definitions described in these dimensioning instructions are to be understood as a proposal only, how the dimensioning of the different insect screen systems may be carried out. The working steps are not mandatory!
The illustrations shown are only examples.

Assembly instructions

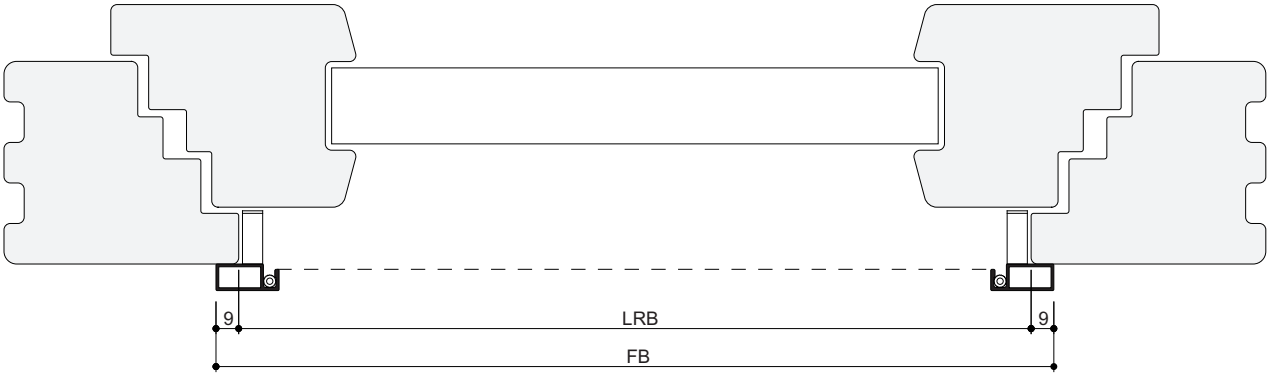
The working steps described in these assembly instructions are to be understood as a proposal only, and exemplarily show the possibilities to assemble the different insect screen systems. The working steps are not mandatory!
The illustrations shown are only examples. These instructions apply for other types of insect screen systems too!

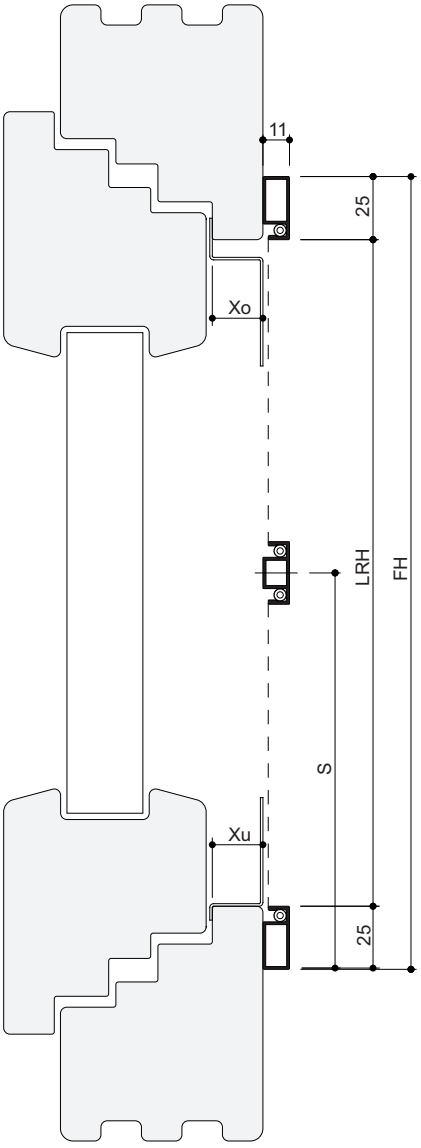
Legal notes

The graphs and texts of these instructions were carefully prepared. We cannot be held liable for any errors and their potential consequences! Subject to technical modifications to the product and to these instructions! These instructions include copyrighted information. All rights reserved! The listed product or brand names are trademarks of the respective owners.

Determining the dimensions of the clamping frame

Type: ISR 1A - Suspension bracket





Notes

- Functions with recessed windows
- Space required 11 mm in front of the window
- 7 mm space required above the frame for unhinging

Legend

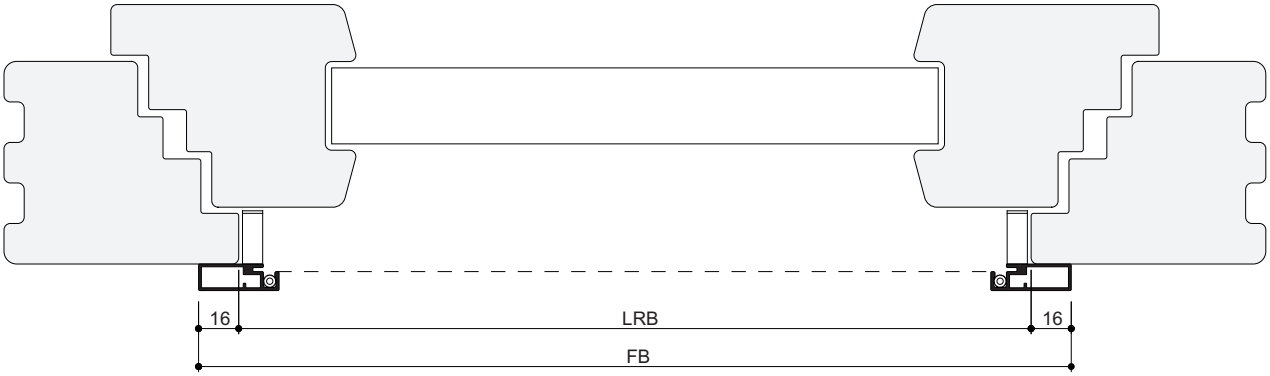
FB	Complete width (FB = LRB + 18)
FH	Complete height (FH = LRH + 50)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Position of the sash-bar centre from lower edge of the frame
X_o	Thickness of the blind frame at the top
X_u	Thickness of the blind frame at the bottom

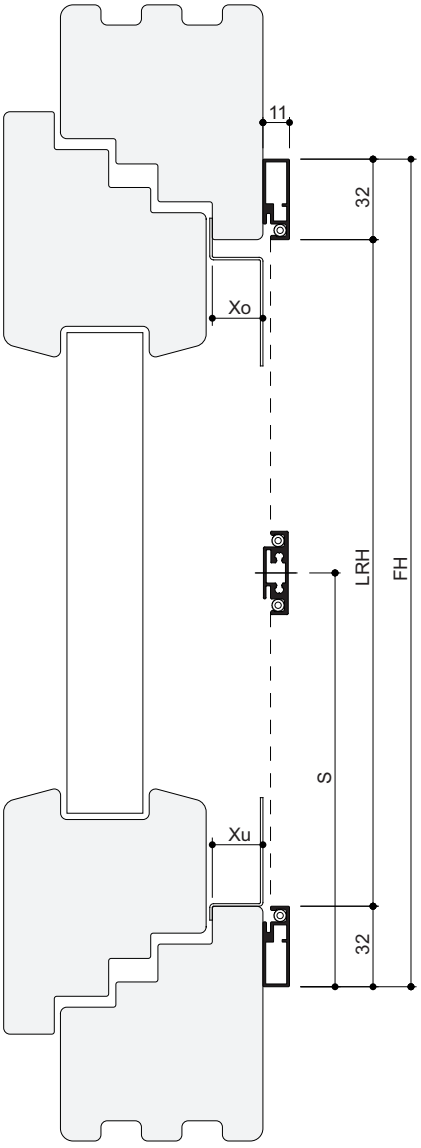
Profiles provided

- 06080106 Frame profile 25x11 mm
- 06080108 Sash-bar profile pluggable

Determining the dimensions of the clamping frame

Type: ISR 1B - Suspension bracket





Notes

- Functions with recessed windows
- Space required 11 mm in front of the window
- 7 mm space required above the frame for unhinging

Legend

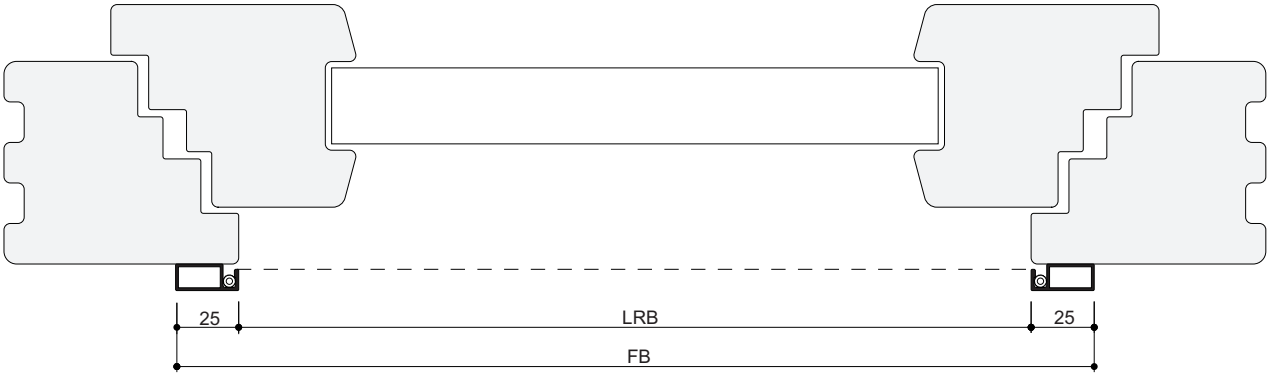
FB	Complete width (FB = LRB + 32)
FH	Complete height (FH = LRH + 64)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Position of the sash-bar centre from lower edge of the frame
X_o	Thickness of the blind frame at the top
X_u	Thickness of the blind frame at the bottom

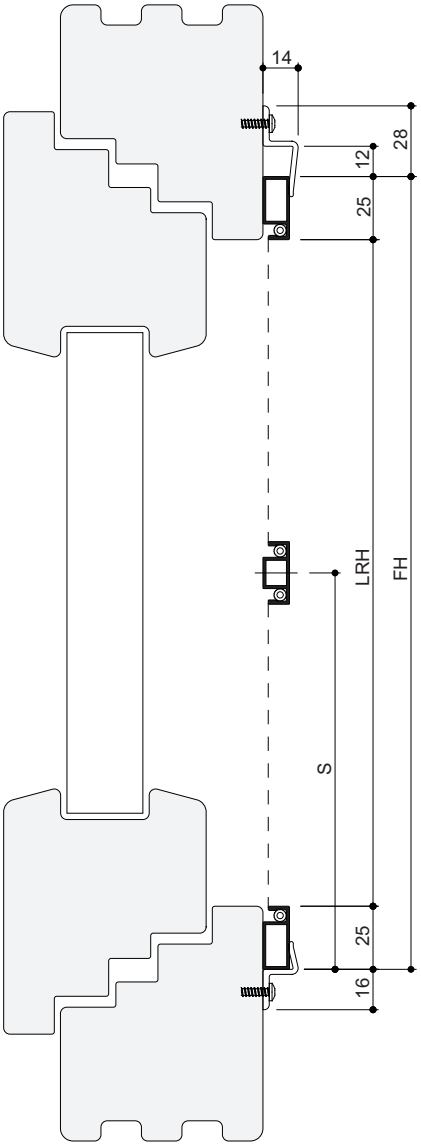
Profiles provided

- 06080107 Frame profile 32x11 mm
- 06080124 Sash-bar profile 33x10mm

Determining the dimensions of the clamping frame

Type: ISR 2 - Suspension bracket on the side of the window





Notes

- Works with all types of windows
- Space required 14 mm in front of the window
- Suspension bracket screwed to the window frame

Legend

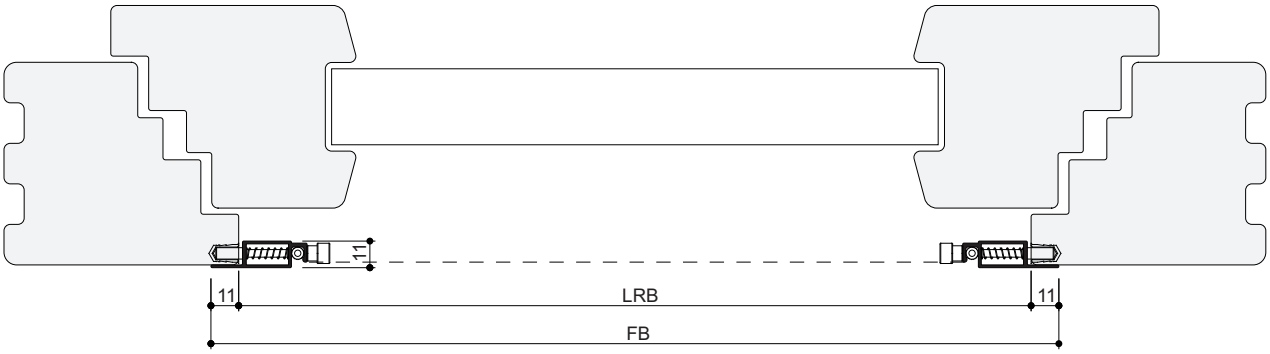
FB	Complete width (FB = LRB + 50)
FH	Complete height (FH = LRH + 50)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Position of the sash-bar centre from lower edge of the frame

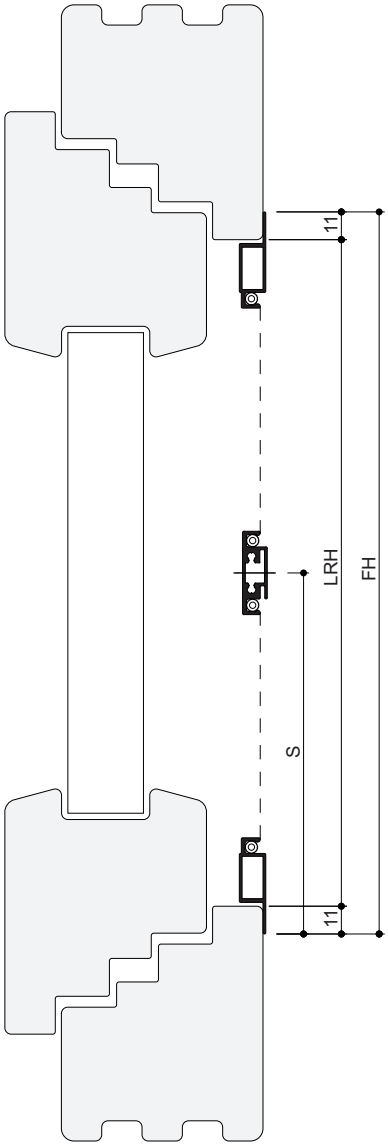
Profiles provided

- 06080106 Frame profile 25x11 mm
- 06080108 Sash-bar profile pluggable

Determining the dimensions of the clamping frame

Type: ISR 3A - Spring pins





Notes

- Functions with recessed and half recessed windows with straight rabbet and without weatherboard
- Space required 11 mm inside the window
- Window rabbet drilled and provided with press-fitting bushing

Legend

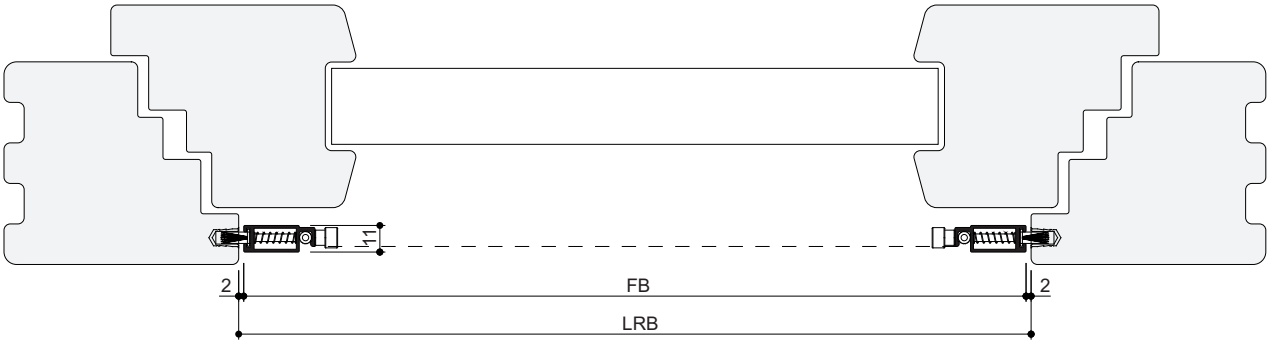
FB	Complete width (FB = LRB + 22)
FH	Complete height (FH = LRH + 22)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Position of the sash-bar centre from lower edge of the frame

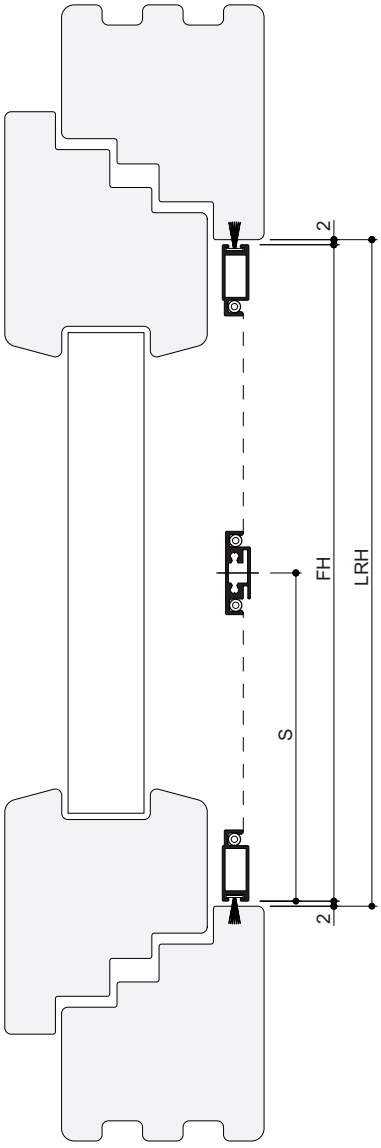
Profiles provided

- 06080120 Frame profile 38x11 mm with leg
- 06080124 Sash-bar profile 33x10mm

Determining the dimensions of the clamping frame

Type: ISR 3B - Spring pins





Notes

- Functions with recessed and half recessed windows with straight rabbet
- Space required 11 mm inside the window
- Window rabbet drilled and provided with press-fitting bushing

Legend

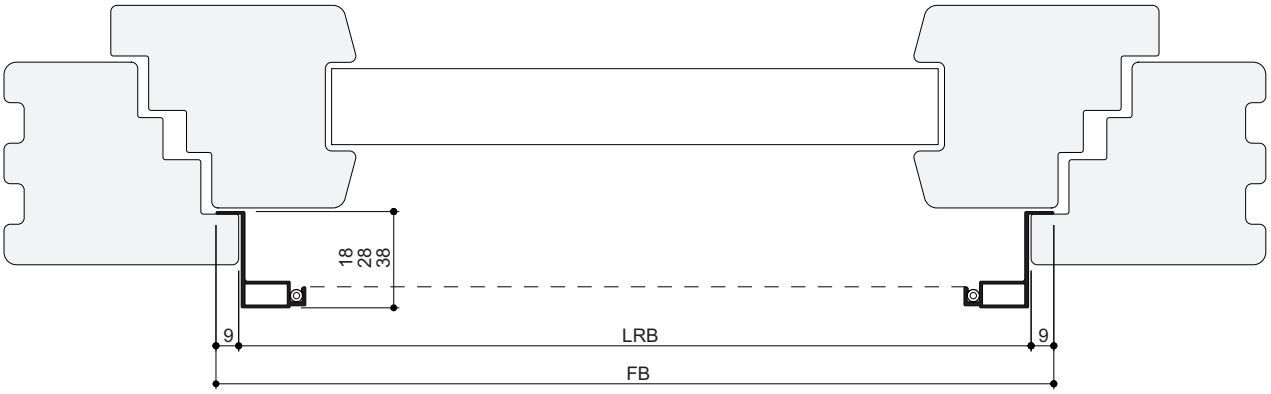
FB	Complete width (FB = LRB - 4)
FH	Complete height (FH = LRH- 4)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Position of the sash-bar centre from lower edge of the frame

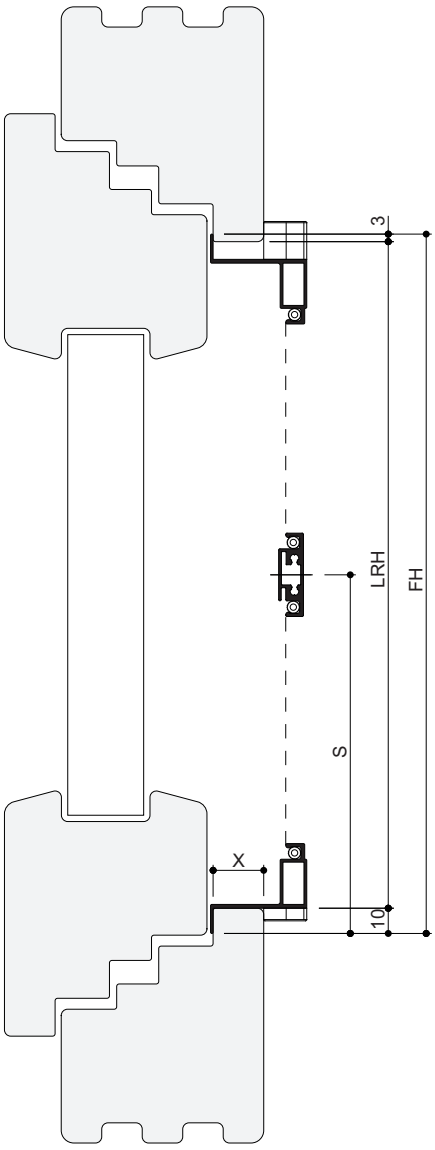
Profiles provided

- 06080119 Frame profile 28x11 mm with groove on the face side
- 06080124 Sash-bar profile 33x10mm

Determining the dimensions of the clamping frame

Type: ISR 4 - Suspension lugs





Notes

- Functions with recessed windows
- Space required max. 15 mm in front of the window
- 6 mm space required above the frame for unhinging
- Three different profile designs - depending on the thickness of the window frame

Legend

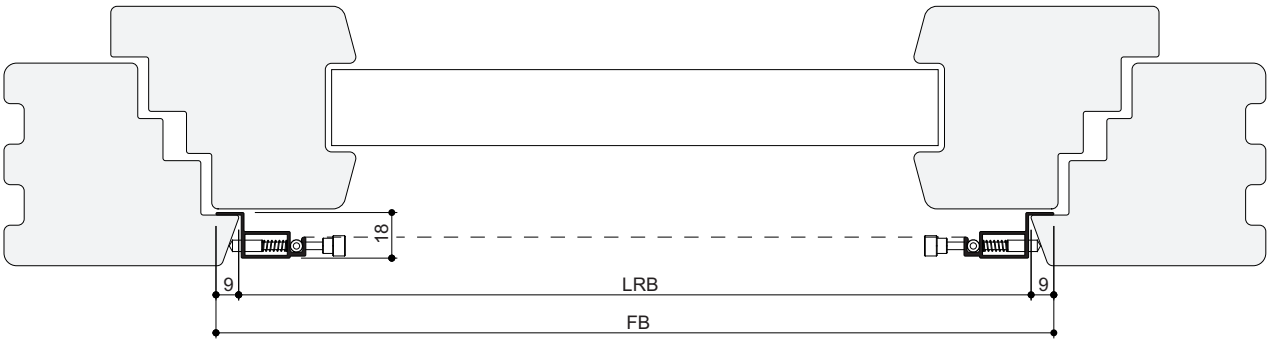
FB	Complete width (FB = LRB + 18)
FH	Complete height (FH = LRH + 13)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Position of the sash-bar centre from lower edge of the frame
X	Thickness of the window frame

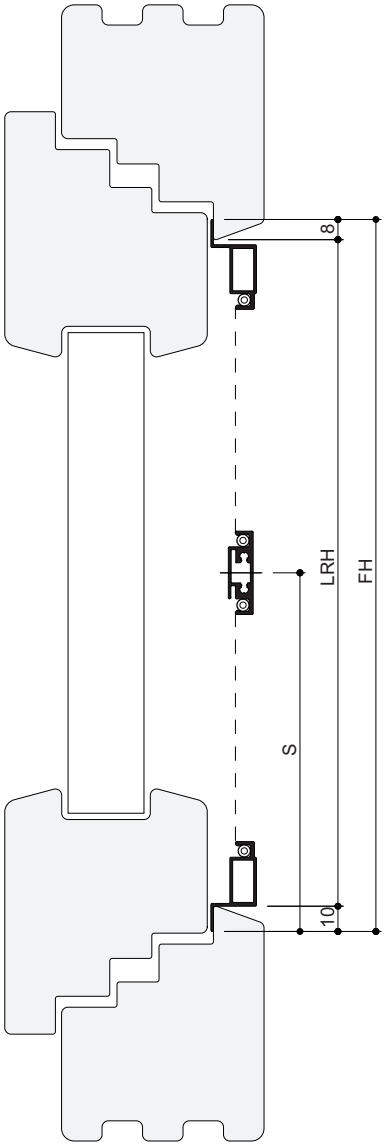
Profiles provided

- 06080121 Frame profile 36x18 mm with leg with X = 3-5
- 06080122 Frame profile 36x28 mm with leg with X = 6-15
- 06080123 Frame profile 36x38 mm with leg with X = 16-25
- 06080124 Sash-bar profile 33x10mm

Determining the dimensions of the clamping frame

Type: ISR 5 - Suspension lugs with spring pin





Notes

- Functions with recessed and half recessed windows with slanted rabbet
- Space required 18 mm inside the window
- Frame must be accessible from the outside

Legend

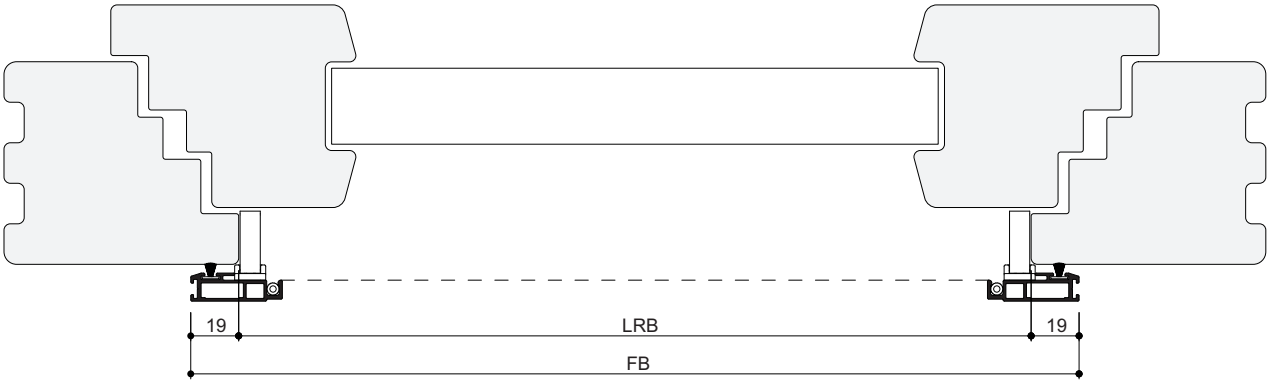
FB	Complete width (FB = LRB + 18)
FH	Complete height (FH = LRH + 18)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Position of the sash-bar centre from lower edge of the frame

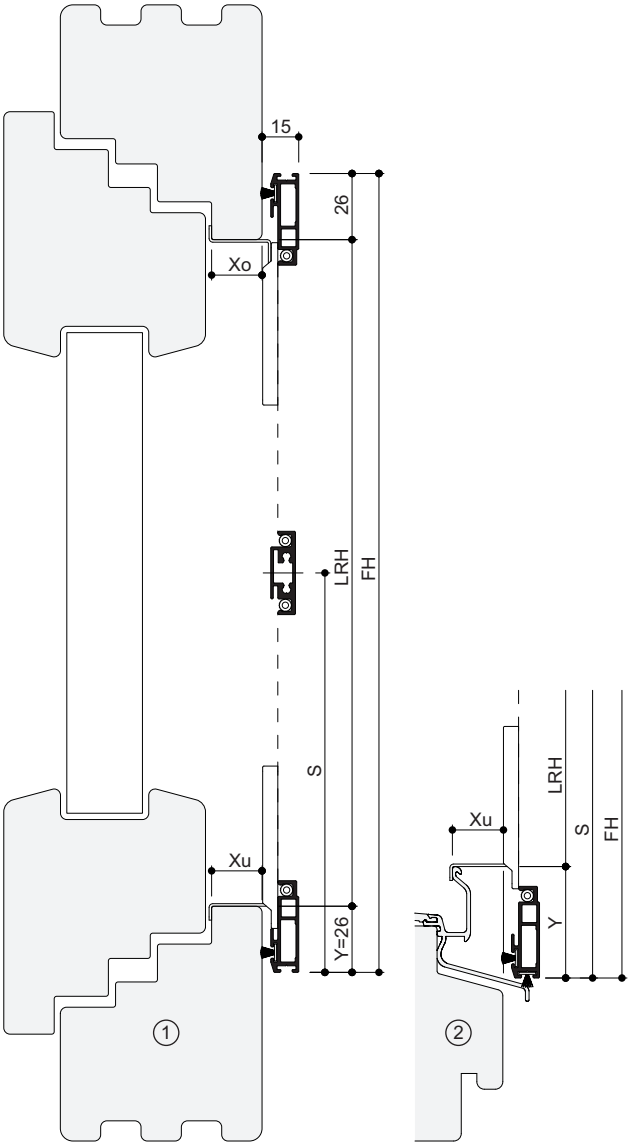
Profiles provided

- 06080121 Frame profile 36x18 mm with leg
- 06080124 Sash-bar profile 33x10mm

Determining the dimensions of the clamping frame

Type: ISR 6A - Suspension bracket spring-mounted





Notes

- Works with all types of windows
- Space required 15 mm in front of the window
- 10 mm space required above the frame for unhinging
- Sealing brushes inserted at the front side enlarge the final dimensions on the outside and must therefore be taken into account when specifying the dimensions:
  - 10 mm gap with 15 mm sealing brush
  - 20 mm gap with 25 mm sealing brush
- Via the final dimensions in your order, the lateral support surface of 19 mm can be reduced down to 12 mm, if required. If a brush on the face side is used for lateral sealing, the lateral support surface at the window can be reduced down to 0 m.

Legend

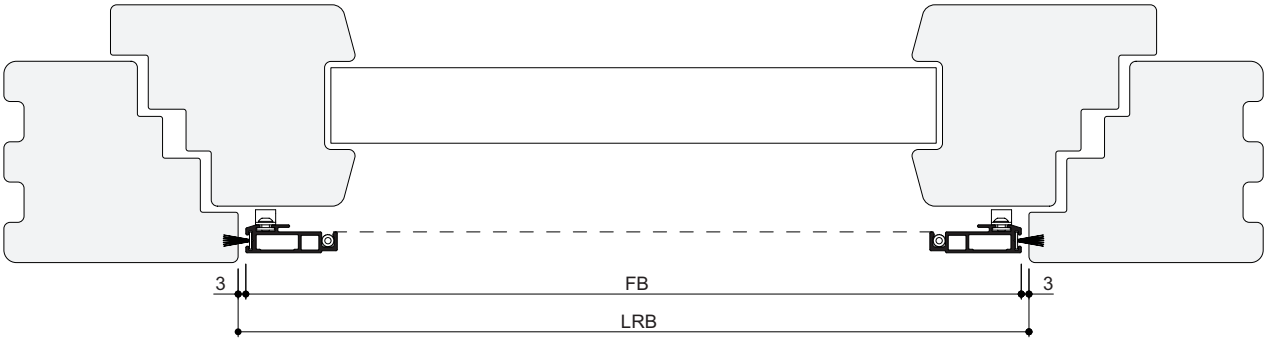
①	Window without weatherboard
②	Window with weatherboard and special brush 6 mm at the bottom on the face side
FB	Complete width (FB = LRB + 38)
FH	Complete height (FH = LRH + Y + 26)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Sash bar position
X_O	Thickness of the window frame rabbet at the top
X_U	Thickness of the window frame rabbet at the bottom
Y	Position of the suspension bracket at the bottom (standard 26 mm)

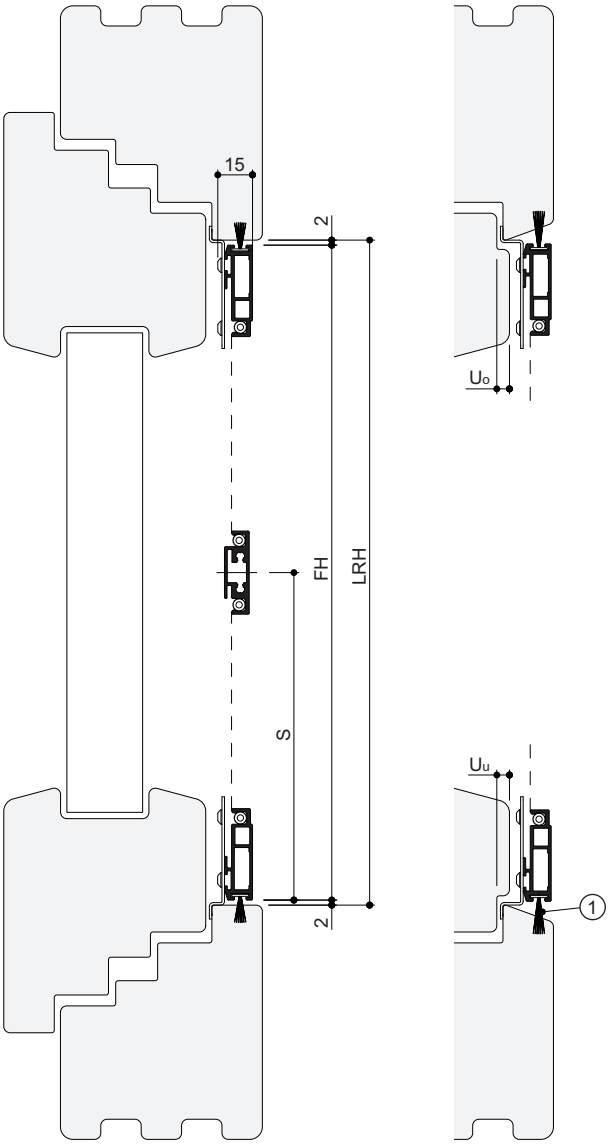
Profiles provided

- 06080117 Frame profile 36x11 mm
- 06080124 Sash-bar profile 33x10 mm

Determining the dimensions of the clamping frame

Type: ISR 6B - Suspension bracket outside





Notes

- Works with recessed and half recessed windows
- Space required 15 mm inside the window frame
- Window frame undrilled

Legend

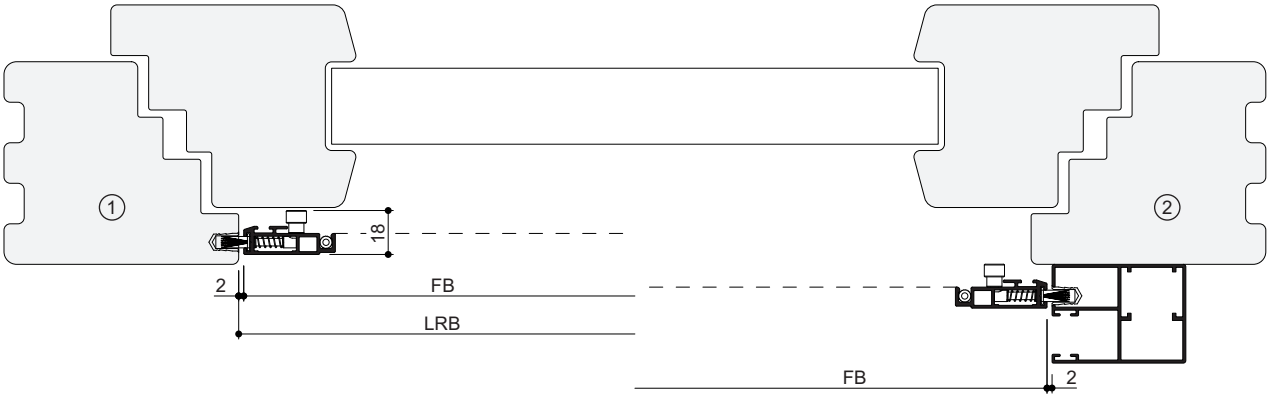
①	Special brush (15 or 25 mm) all around for windows with a large wiindow frame slant as well as with a large protruding window wing
FB	Complete width (FB = LRB - 6)
FH	Complete height (FH = LRH- 4)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Sash bar position
Uo/Uu	Excess length of the window wing at the top/bottom - 0-2 mm: Suspension bracket 5 mm - 3-4 mm: Suspension bracket 7 mm - 5-6 mm: Suspension bracket 9 mm - 7-8 mm: Suspension bracket 11 mm - 9-10 mm: Suspension bracket 13 mm - 11-12 mm: Suspension bracket 15 mm

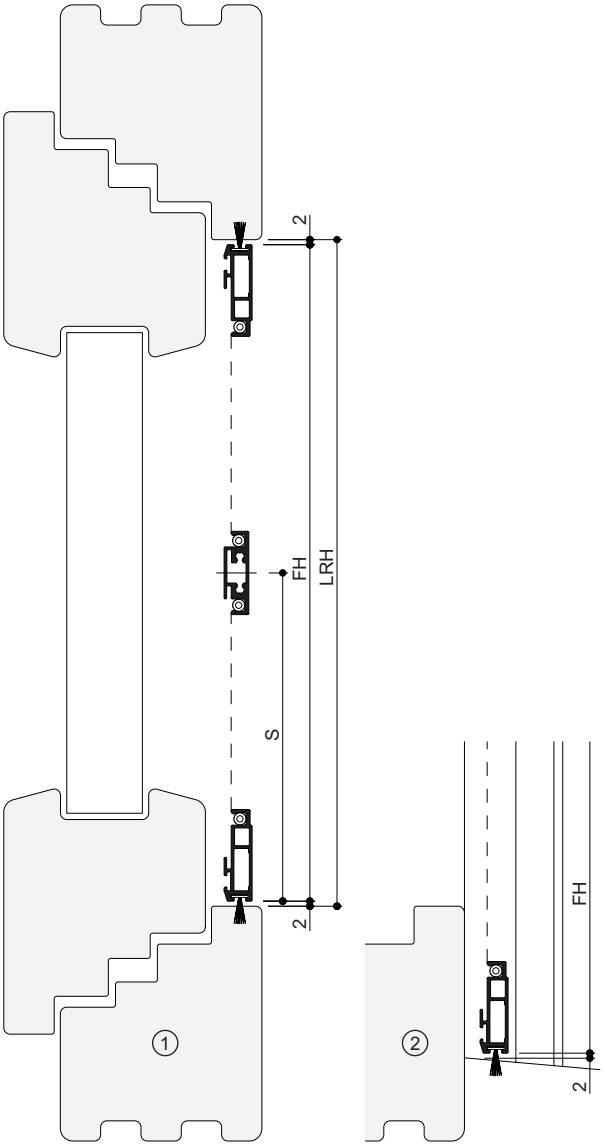
Profiles provided

- 06080117 Frame profile 36x11 mm
- 06080124 Sash-bar profile 33x10 mm

Determining the dimensions of the clamping frame

Type: ISR 6C - Spring pins





Notes

- Works with all types of windows
- Space required 18 mm inside the window frame with recessed windows or in front of the window with windows that are flush with the adjacent areas (installation in the guide rail)
- Distance from the edge Spring pins 150 mm

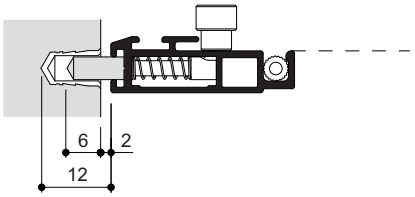
Legend

①	Installation inside the window frame rabbet
②	Installation in the guide rail
FB	Complete width (FB = LRB - 4)
FH	Complete height (FH = LRH- 4)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Sash bar position

Profiles provided

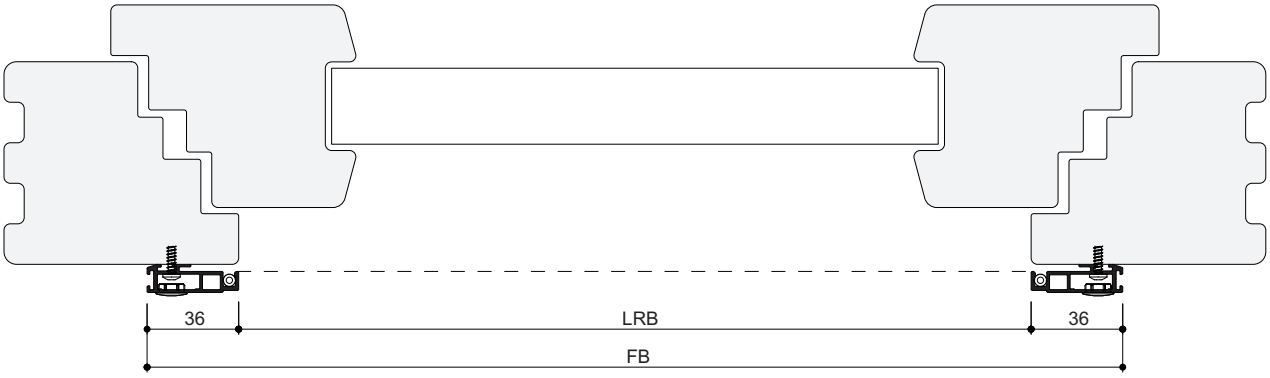
- 06080117 Frame profile 36x11 mm
- 06080124 Sash-bar profile 33x10 mm

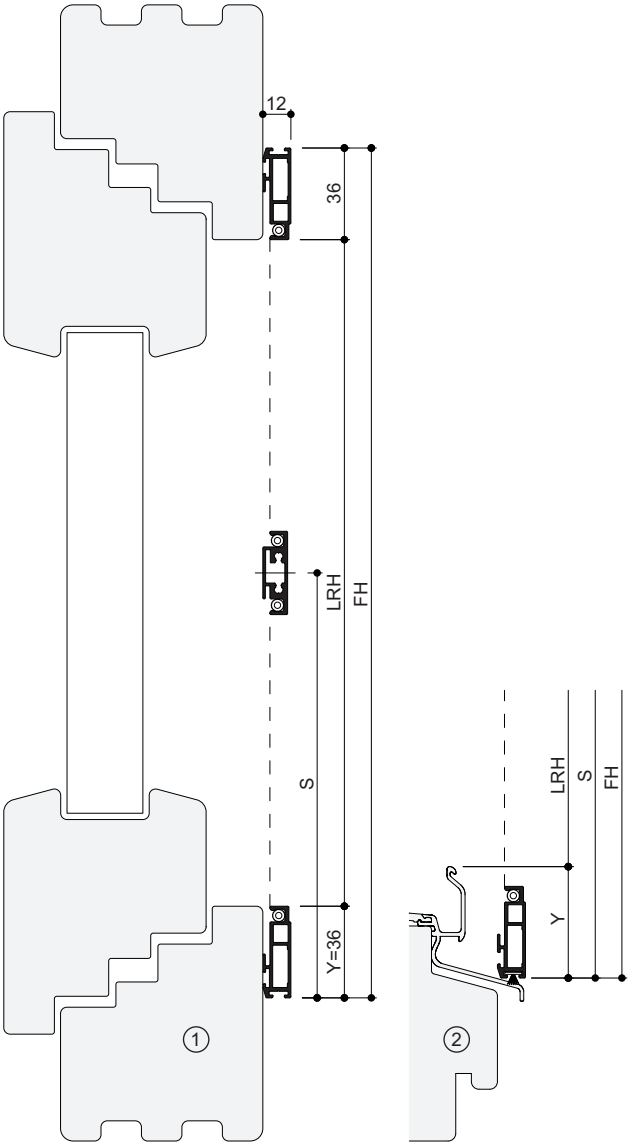
Detail spring pin



Determining the dimensions of the clamping frame

Type: ISR 6D - Installation with screws





Notes

- Works with all types of windows
- Space required 15 mm in front of the window
- Frame must be accessible from the outside
- Distance from the edge Boreholes 150 mm
- As a standard without sealing brushes
- Sealing brushes inserted at the front side enlarge the final dimensions on the outside and must therefore be taken into account when specifying the dimensions:
  - 10 mm gap with 15 mm sealing brush
  - 20 mm gap with 25 mm sealing brush

Legend

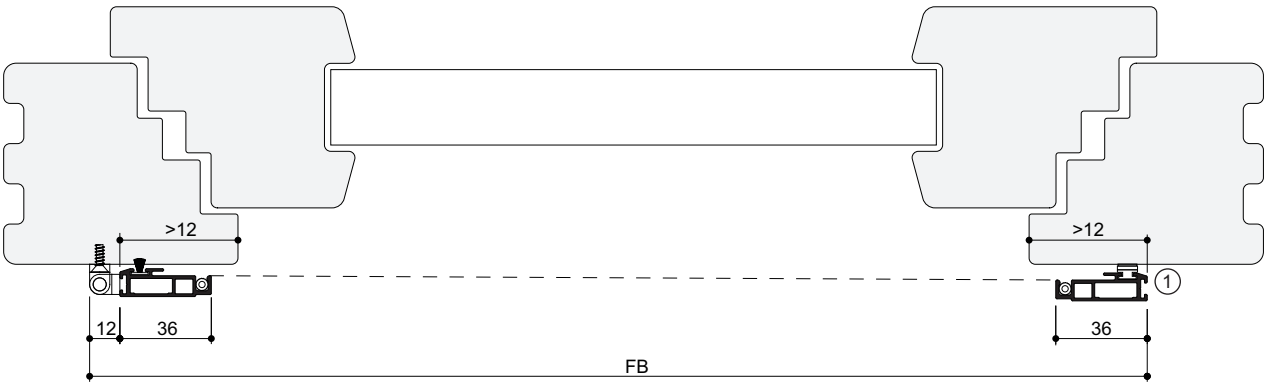
①	Window without weatherboard
②	Window with weatherboard and special brush 6 mm at the bottom on the face side
FB	Complete width (FB = LRB + 72)
FH	Complete height (FH = LRH + Y + 36)
LRB	Clear frame width of the window
LRH	Clear frame height of the window
S	Sash bar position
Y	Protrusion of the frame at the bottom

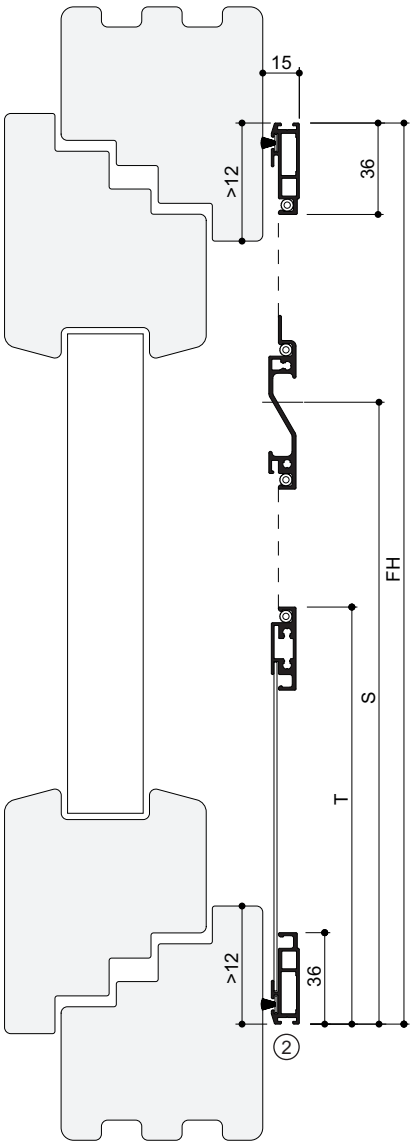
Profiles provided

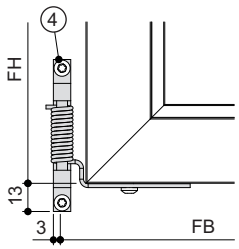
- 06080117 Frame profile 36x11 mm
- 06080124 Sash-bar profile 33x10 mm

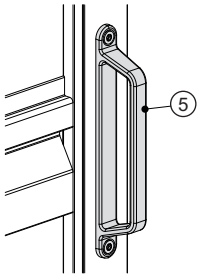
Determining the dimensions of the swing frame

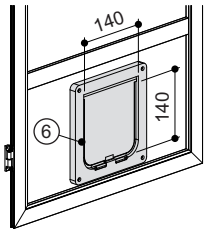
Type: ISD E - swing frame single

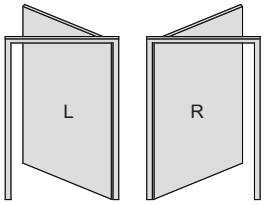












Notes

- For doors without protruding fittings and handles
- Space required 15 mm in front of the window
- 15 mm space required above for unhinging

Legend

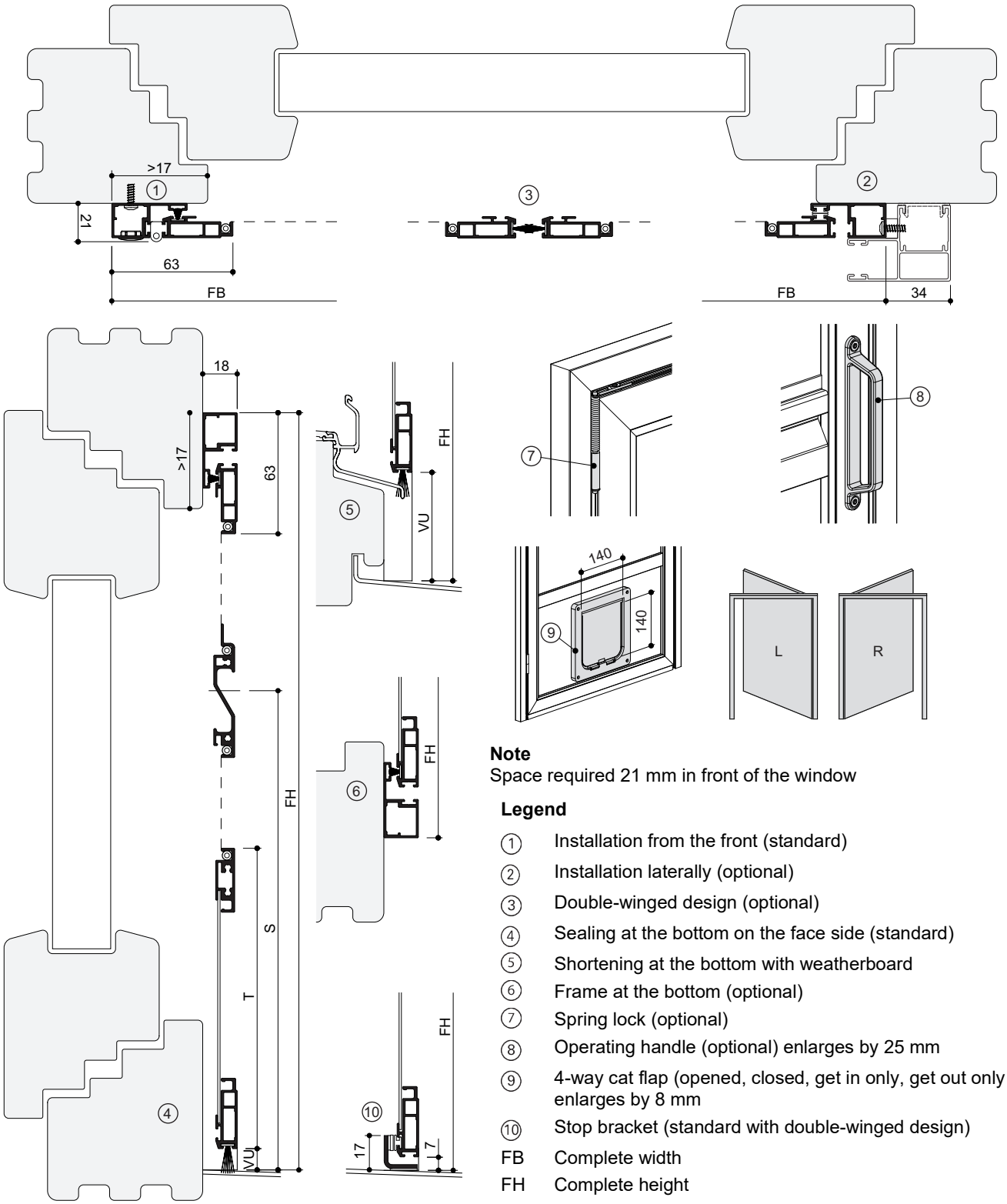
①	Self-bonding magnetic tape (standard) or screwed stainless steel tape (optional)
②	Sealing towards the inside (standard)
③	Special brush at the bottom side or at the face side
④	Spring lock (optional) additionally enlarges the width by 3 mm and the height by 13 mm
⑤	Operating handle (optional) enlarges by 25 mm
⑥	4-way cat flap (opened, closed, get in only, get out only enlarges by 8 mm
FB	Complete width (incl. hinge)
FH	Complete height
VO	Shortening at the top (10 mm with 15 mm brush or 20 mm with 25 mm brush)
VU	Shortening at the bottom (10 mm with 15 mm brush or 20 mm with 25 mm brush)
S	Sash-bar position (standard centred up to a complete height of 1800 mm and 1050 mm from a complete height of 1801 mm)
T	Tread plate (optional) 156 mm, 301 mm with cat flap
L	Left-hand door
R	Right-hand door

Profiles provided

- 06080117 Frame profile 36x11 mm
- 06090112 Sash-bar profile 69x11 mm
- 06080124 Sash-bar profile 33x10 mm

Determining the dimensions of the swing frame

Type: ISD Z - swing frame with frame



Note
Space required 21 mm in front of the window

Legend

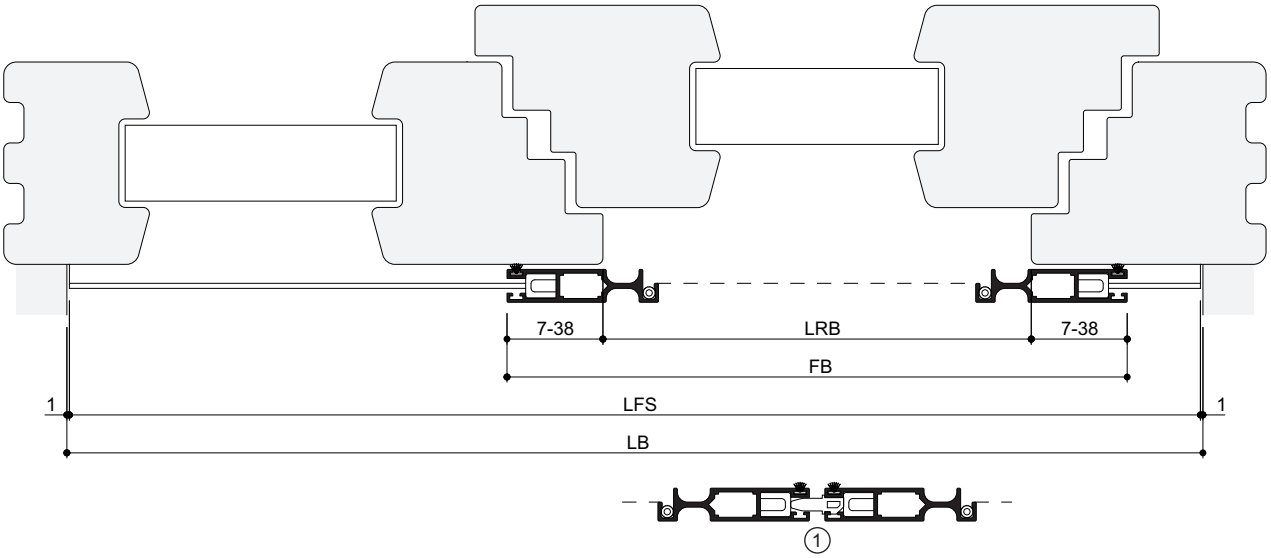
①	Installation from the front (standard)
②	Installation laterally (optional)
③	Double-winged design (optional)
④	Sealing at the bottom on the face side (standard)
⑤	Shortening at the bottom with weatherboard
⑥	Frame at the bottom (optional)
⑦	Spring lock (optional)
⑧	Operating handle (optional) enlarges by 25 mm
⑨	4-way cat flap (opened, closed, get in only, get out only enlarges by 8 mm
⑩	Stop bracket (standard with double-winged design)
FB	Complete width
FH	Complete height
S	Sash-bar position (standard centred up to a complete height of 1800 mm and 1050 mm from a complete height of 1801 mm)
T	Tread plate (optional) 156 mm, 301 mm with cat flap
L	Left-hand door
R	Right-hand door
VU	Shortening at the bottom (Standard 10 mm with 15 mm brush; 20 mm with 25 mm brush)

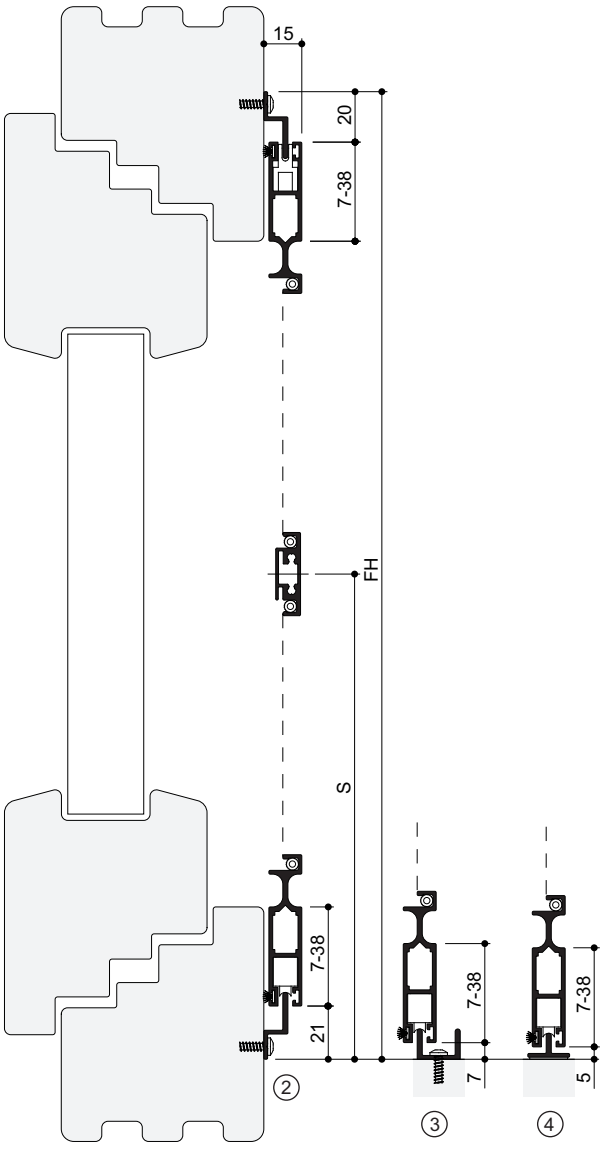
Profiles provided

- 06080117 Frame profile 36x11 mm
- 06090112 Sash-bar profile 69x11 mm
- 06080124 Sash-bar profile 33x10 mm
- 06090111 Frame profile 39x18 mm

Determing the dimension of the slide frames

Type: IST E - slide frame simple





Notes

- If the size of the minimum contact surface is too small, the frame does not seal towards the window.
- If the size of the maximum contact surface is exceeded, the recessed grips to operate the frame profile are out of reach.

Legend

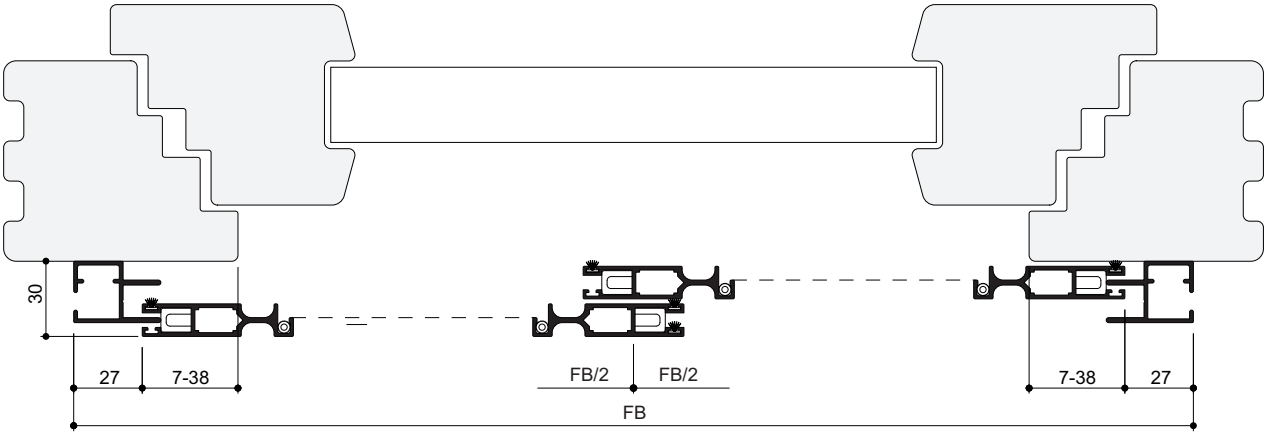
①	Double-winged design (optional) with sealing profile in the middle
②	Z-shaped profile at the bottom for installation from the front
③	U-shaped profile at the bottom for installation towards the bottom side (slant of the mountin base up to 10°)
④	T-shaped profile at the bottom for fastening via adhesive tape towards the bottom side
FB	Complete width
FH	Complete height (incl. slide rails)
LB	Clear width
LRB	Clear frame width of the window
S	Sash bar position
LFS	Length of the slide rails

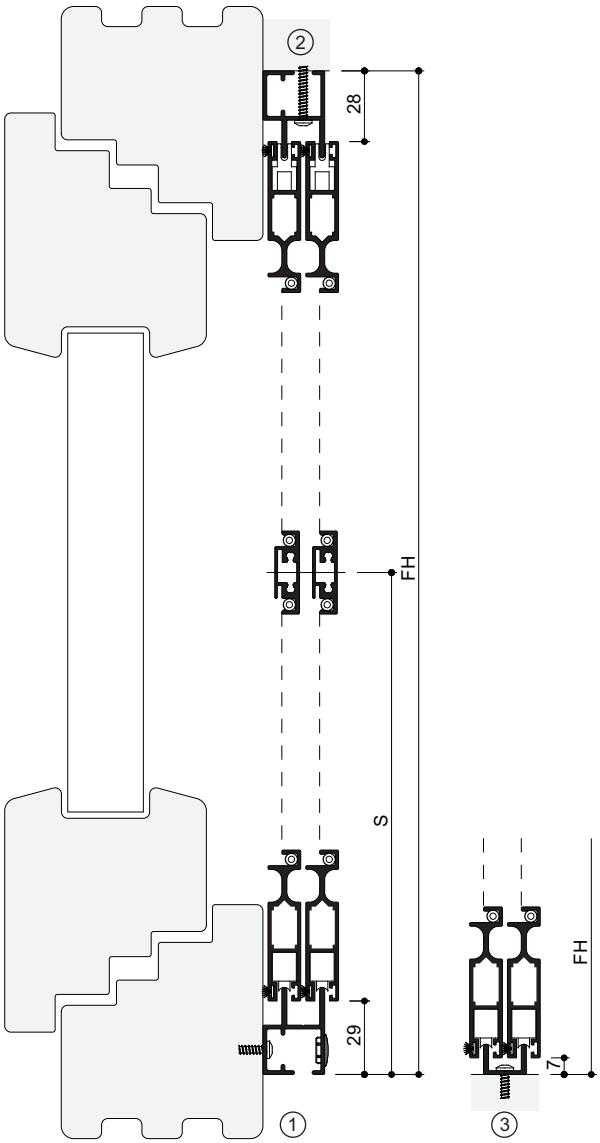
Profiles provided

- 06100101 Frame profile 60x13mm
- 06080124 Sash-bar profile 33x10mm
- 06100102 Z-shaped profile 10x27mm
- 06100103 U-shaped profile 17x12mm
- 06100106 T-shaped profile 17x10mm

Determing the dimension of the slide frames

Type: IST Z - slide frame with frame





Notes

- If the size of the minimum contact surface is too small, the frame does not seal towards the window.
- If the size of the maximum lateral contact surface is exceeded, the recessed grips to operate the frame profile are out of reach.

Legend

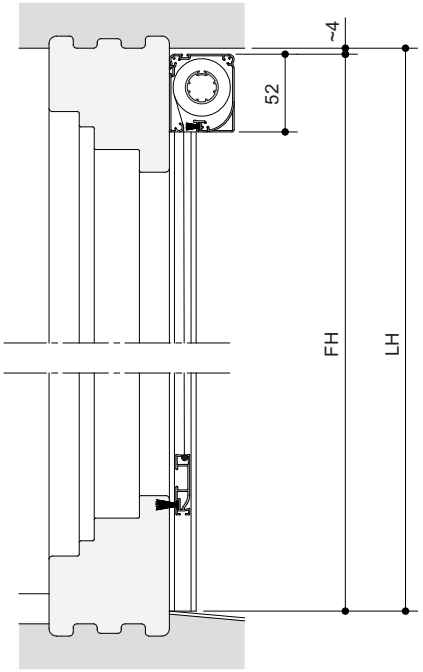
①	Screwing of the frame profile from the front (standard)
②	Screwing of the frame profile to the top/bottom in the soffit (optional)
③	U-shaped profile at the bottom for installation towards the bottom side
FB	Complete width
FH	Complete height
S	Sash bar position

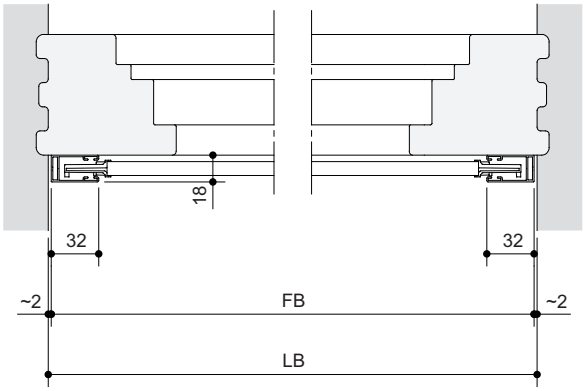
Profiles provided

- 06100101 Frame profile 60x13 mm
- 06080124 Sash-bar profile 33x10 mm
- 06100103 U-shaped profile 17x12 mm

Determining the dimensions of the insect roller screen

Type: IS13 - X quarter round / Q quadratic





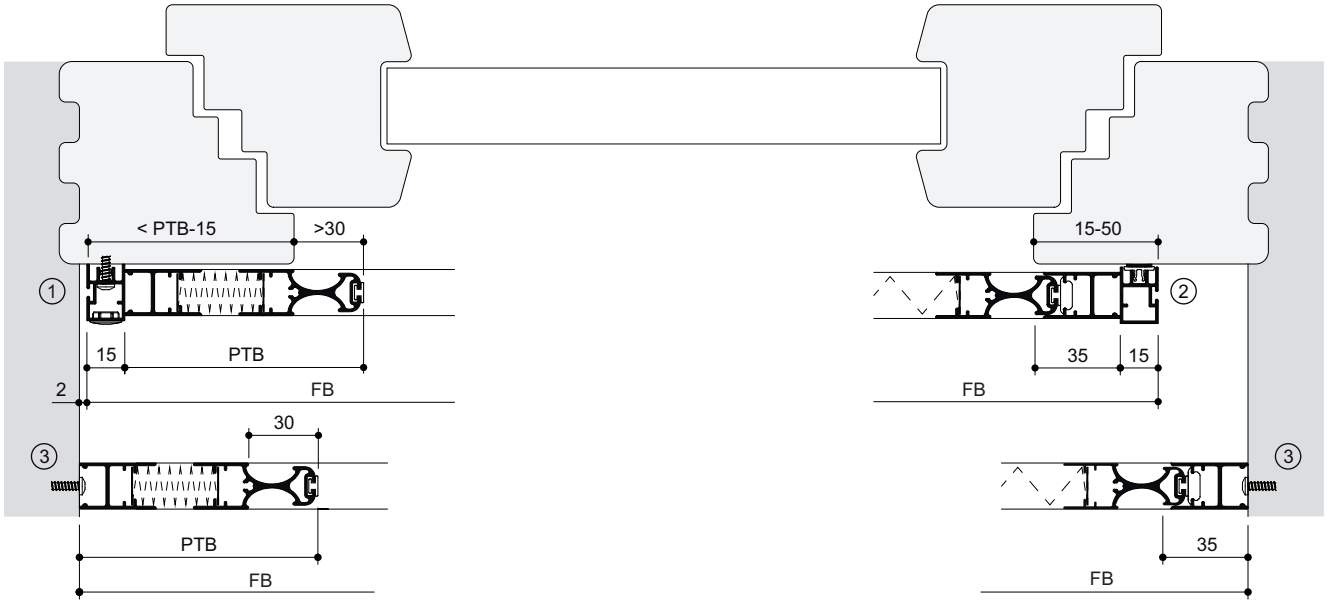
Legend

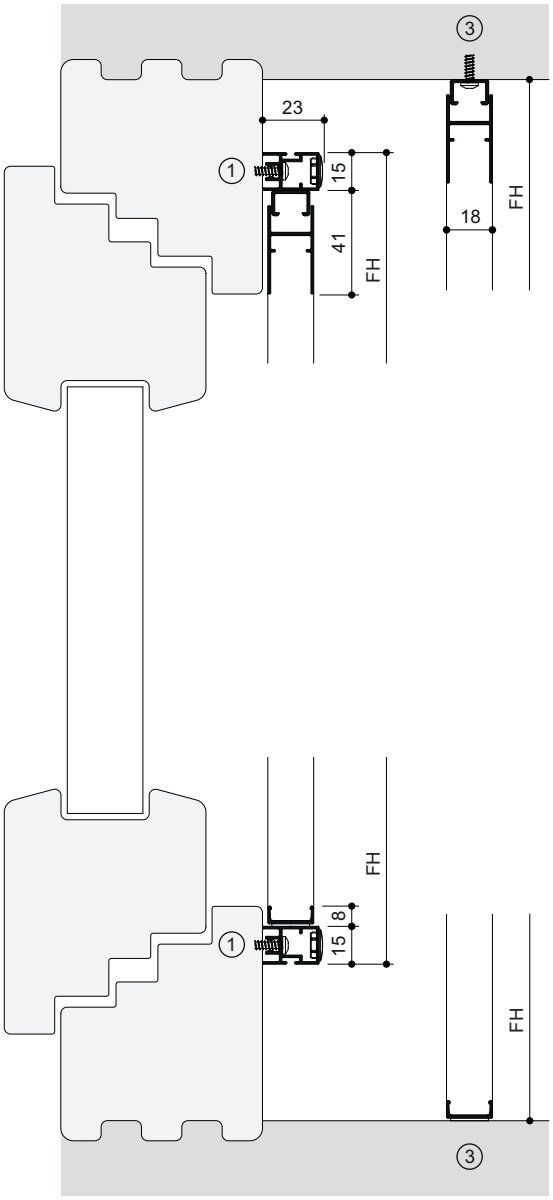
FB	Complete width
FH	Complete height
LB	Clear width
LH	Clear height

Ordering information	
Complete width	FB = LB - 4
Complete height	FH = LH - 4
Sealing of the end rod	at the rear side (STD), at the bottom side, at the rear side and at the bottom side
Inset type handle	yes / no
Stop at the top	yes / no
Installation direction	frontal (STD) / laterally
Mounting base	Wood, plastic, brickwork, metal

Determining the dimensions of the pleated insect screen

Type: ISPL18 Pleated insect screen 18 mm





Notes

- The pleated insect screen is designed symmetrically to the operating level and can therefore been used for both opening directions.
- The side where to place the installation frame is changeable.
- To ensure that the recessed grips are accessible in each position, the complete width must be reduced accordingly.

Legend

①	Installation from the front with installation frame screwed
②	Installation from the front with installation frame glued
③	Installation towards the outside without installation frame
FB	Complete width
FH	Complete height
PTB	Stack width

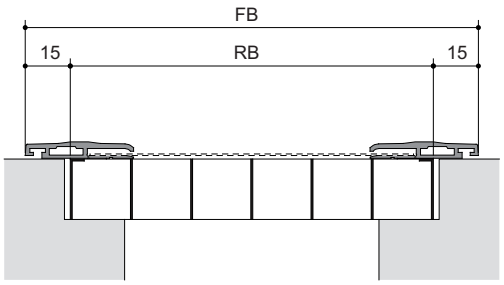
- 92 mm with FB 500-1000 mm
- 102 mm with FB 1001-1300 mm
- 112 mm with FB 1301-1600 mm
- 121 mm with FB 1601-1900 mm
- 131 mm with FB 1901-2200 mm

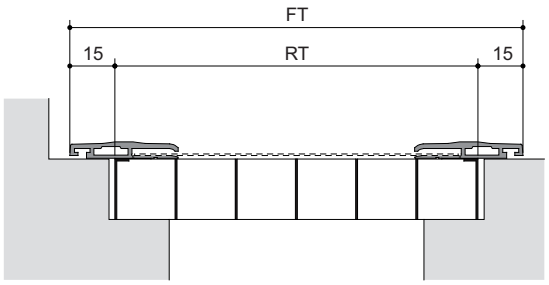
Profiles provided

- 06210301 Wall profile 18x30 mm
- 06210201 Handle profile 18x48 mm
- 06210901 Slide rail at the top 18x35 mm
- 06210902 Slide rail at the bottom 18x7 mm
- 06210501 Installation profile at the top 15x10 mm
- 06210502 Installation frame 15x22 mm (optional)

Determining the dimensions of the light shaft cover

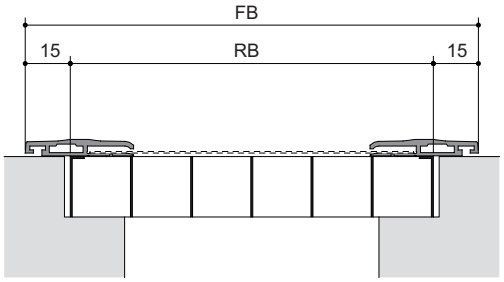
Type: ILS 1 – Cover for light shafts with support surfaces on 4 sides

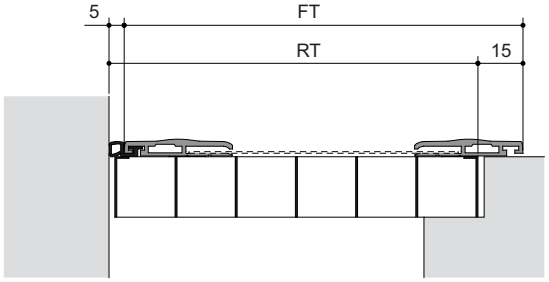


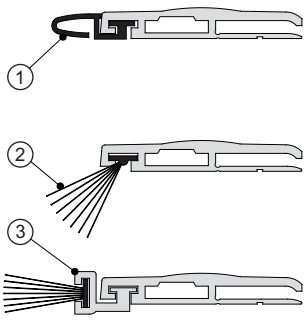


Ordering information	
Complete width	FB = RB + 30
Complete depth	FT = RT + 30

Type: ILS 2 – Cover for light shafts with support surfaces on 3 sides







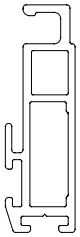
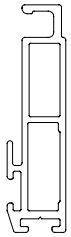
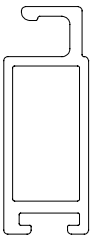
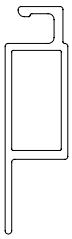
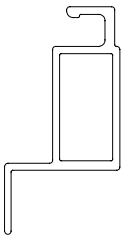
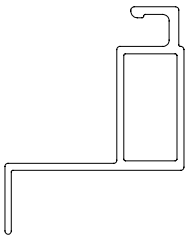
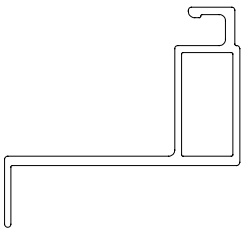
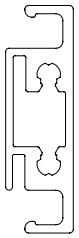
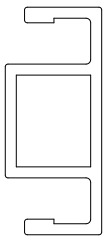
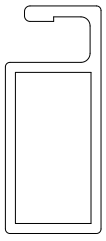
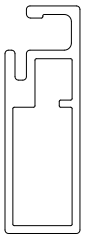
Legend

FB	Complete width
FT	Complete depth
RB	Grating width
RT	Grating depth
①	Sealing lip: with normal plaster – unevenness up to 6mm
②	Sealing lip: with rough plaster – unevenness up to 9mm
③	Brush holding profile with 15mm sealing lip: for plain and rough surfaces

Ordering information	
Complete width	FB = RB + 30
Complete depth	FT = RT + 10
Wall connection	Sealing lip / sealing brush

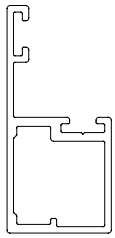
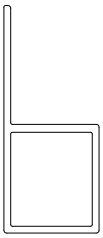
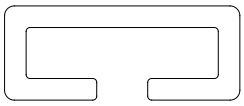
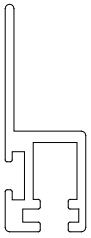
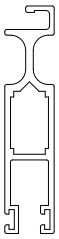
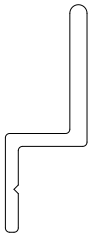
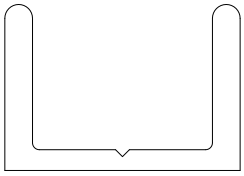
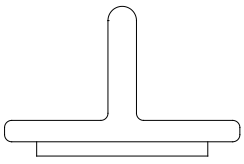
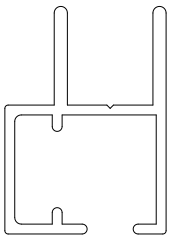
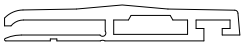
Overview of profiles

Type: Insect screen frame

	**06080117** (06080101) Universal frame profile 36x11 mm ISR, ISD Brush holder insert 6.7 mm		**06080118** (06080102) Universal frame profile 43x11 mm strengthened ISR, ISD Brush holder insert 6.7 mm
	**06080119** (06080110) Frame profile 28x11 mm with groove on the face side ISR Brush holder insert 6.7 mm		**06080120** (06080109) Frame profile 38x11 mm with leg ISR
	**06080121** (06080111) Frame profile 36x18 mm with leg ISR		**06080122** (06080112) Frame profile 36x28 mm with leg ISR
	**06080123** Frame profile 36x38 mm with leg ISR		**06080124** (06080103) Sash-bar profile Standard ISR, ISD
	06090112 (06090101) Sash-bar profile with gripping groove on both sides ISD		**06080108** Sash-bar profile pluggable ISR
	**06080106** Frame profile 25x11 mm ISR		**06080107** Frame profile 32x11 mm ISR

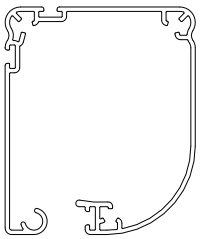
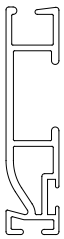
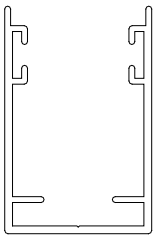
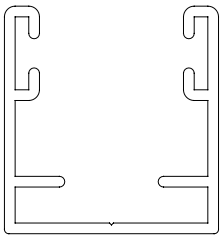
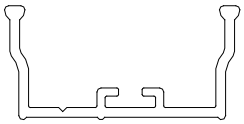
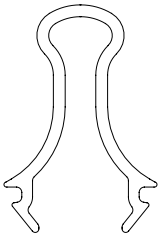
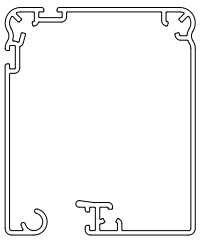
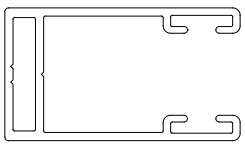
Overview of profiles

Type: Insect screen frame

	**06090111** (06090107) Frame profile with two grooves ISD Brush holder insert 6.7 mm		**06090102** Frame profile for swing frame ISD
	**06010130** Brush holding profile 12x5 mm ISD Brush holder insert 4.8-6.7 mm		**06090106** Brush holding profile 26x9 mm with two grooves ISD Brush holder insert 4.8-5 mm
	74000008 Aluminium bracket profile 26x10x1 mm ISR, ISD		**06100101** Frame profile for slide frame IST Brush holder insert 4.8-5 mm
	**06100102** Z-shaped profile for slide frame IST		**06100103** U-shaped profile for slide frame IST
	**06100106** T-shaped profile for slide frame IST		**06100104** Frame profile for slide frame IST
	**06110101** Frame profile for light shaft cover ILS		

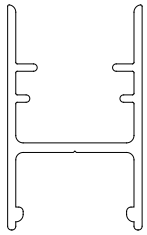
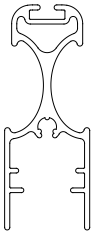
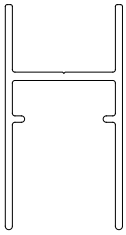
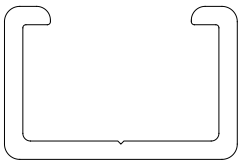
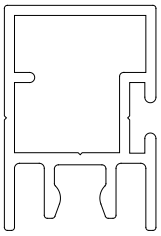
Overview of profiles

Type: IS13 Insect roller screen

	**06040407** Cassette profile 43x52 mm quarter round IS13 Brush holder insert 4.8-5 mm		**06040807** End rod 40x9 mm IS13 Brush holder insert 4.8-5.8 mm Brush holder insert 5.8-6.7 mm
	**06040908** Guide rail 35x22 mm IS13 Brush holder insert 4.8-5 mm		**06040915** Guide rail 23x22 mm IS13 Brush holder insert 4.8-5 mm
	**06040833** Bottom profile for roller screen for the door, single-winged IS13		**06040815** Strengthening profile for end rod IS13
	**06040408** Cassette profile 43x52 mm quadratic IS13 Brush holder insert 4.8-5 mm		**06040905** Guide rail 31x18mm IS13 Brush holder insert 6.7 mm

Overview of profiles

Type: ISPL18 Pleated insect screen

	**06210301** Wall profile 18 mm for pleated insect screen ISPL		**06210201** Handle profile 18 mm for pleated insect screen ISPL
	**06210901** Slide rail at the top for pleated insect screen ISPL		**06210902** (06080109) Slide rail at the bottom for pleated insect screen ISPL
	**06210501** Installation profile at the top for pleated insect screen ISPL		**06210502** Installation frame for pleated insect screen ISPL Brush holder insert 4.8-5 mm

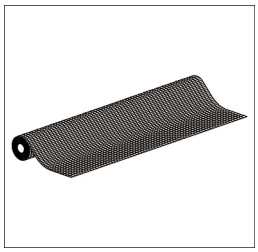
Legend

Type: General

STK	Quantity
LM	Running meter
M2	Surface in m²
PAAR	2-parts article
VE	Packing unit

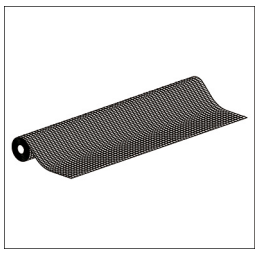
01. Insect screen fabric for frame systems

Insect screen cover
Aluminium, width 1000mm



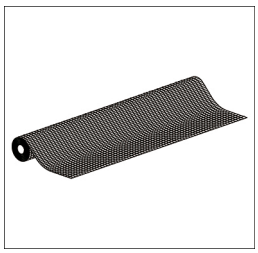
Article No.	Colour	VE
06010115	blank	1 x 30 LM

Insect screen cover
Aluminium, width 1200mm



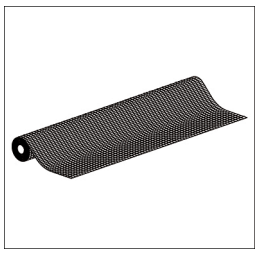
Article No.	Colour	VE
06010106	blank	1 x 30 LM

Insect screen cover
Aluminium, width 1500mm



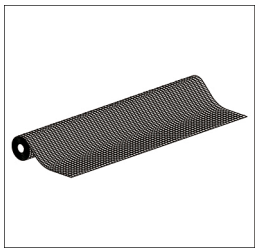
Article No.	Colour	VE
06010107	blank	1 x 30 LM

Insect screen cover
EyeNet, width 1600mm



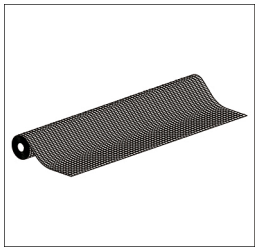
Article No.	Colour	VE
06010131	Black	1 x 100 LM

Insect screen cover
Fibreglass, width 1000mm



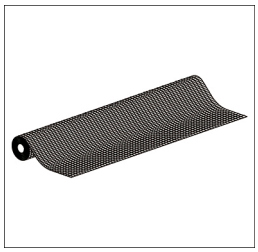
Article No.	Colour	VE
06010117_9005	Black	1 x 30 LM
06010117_9006	grey	1 x 30 LM

Insect screen cover
Fibreglass, width 1200mm



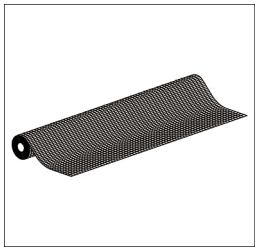
Article No.	Colour	VE
06010118_9005	Black	1 x 30 LM
06010118_9006	grey	1 x 30 LM

Insect screen cover
Fibreglass, width 1400mm



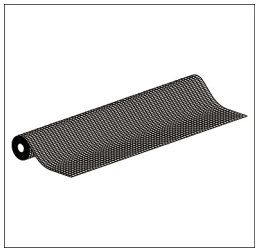
Article No.	Colour	VE
06010119_9005	Black	1 x 30 LM
06010119_9006	grey	1 x 30 LM
06010119_9016	white	1 x 30 LM

Insect screen cover
Fibreglass, width 1600mm



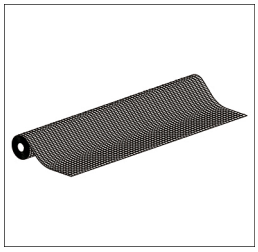
Article No.	Colour	VE
06010120_9005	Black	1 x 30 LM
06010120_9006	grey	1 x 30 LM

Insect screen cover
Fibreglass, width 2000mm



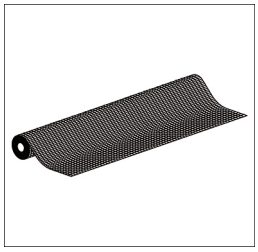
Article No.	Colour	VE
06010121_9005	Black	1 x 30 LM
06010121_9006	grey	1 x 30 LM

Insect screen cover
Fibreglass, width 800mm



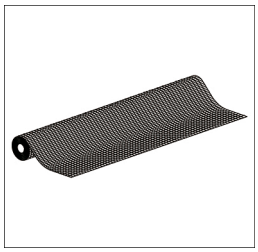
Article No.	Colour	VE
06010116_9005	Black	1 x 30 LM
06010116_9006	grey	1 x 30 LM

Insect screen cover
Petable, width 1200mm



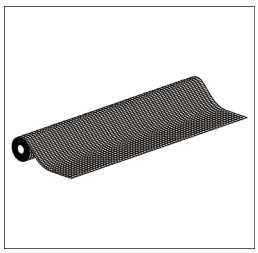
Article No.	Colour	VE
06010133_9005	Black	1 x 30 LM

Insect screen cover
Petable, width 1520mm



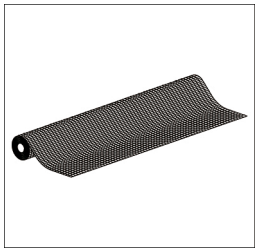
Article No.	Colour	VE
06010124_9005	Black	1 x 30 LM
06010124_9006	grey	1 x 30 LM

Insect screen cover
Stainless steel, width 1000mm, wire thickness 0.22mm



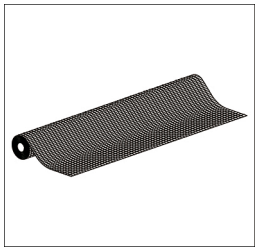
Article No.	Colour	VE
06010122	blank A2	1 x 12 LM

Insect screen cover
Stainless steel, width 1200mm, wire thickness 0.22mm



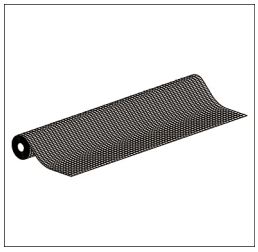
Article No.	Colour	VE
06010123	blank A2	1 x 12 LM

Insect screen cover
VistaScreen, width 1000mm



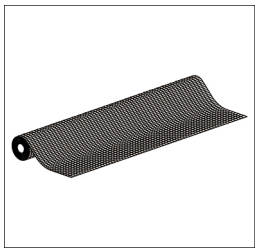
Article No.	Colour	VE
06010127_9005	Black	1 x 30 LM

Insect screen cover
VistaScreen, width 1200mm



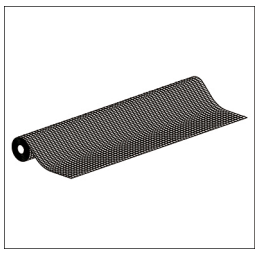
Article No.	Colour	VE
06010128_9005	Black	1 x 30 LM

Insect screen cover
VistaScreen, width 1500mm



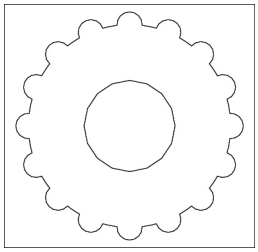
Article No.	Colour	VE
06010129_9005	Black	1 x 30 LM

Insect screen cover
VistaScreen, width 900mm



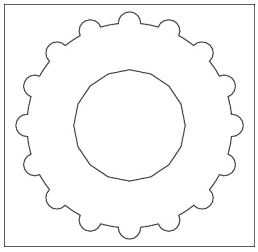
Article No.	Colour	VE
06010126_9005	Black	1 x 30 LM

Keder
ø4.5, can be rolled-in for fastening of the fabric



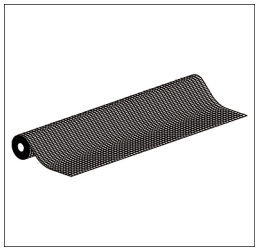
Article No.	Colour	VE
15100030_9005	Black	1 x 250 LM

Keder
ø5.1, can be rolled-in for fastening of the fabric



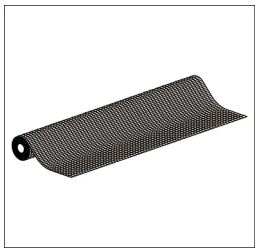
Article No.	Colour	VE
15100016_8019	Brown	1 x 100 LM
15100016_9006	grey	1 x 100 LM
15100016_9016	white	1 x 100 LM

Pollen screen fabric
Width 1200mm



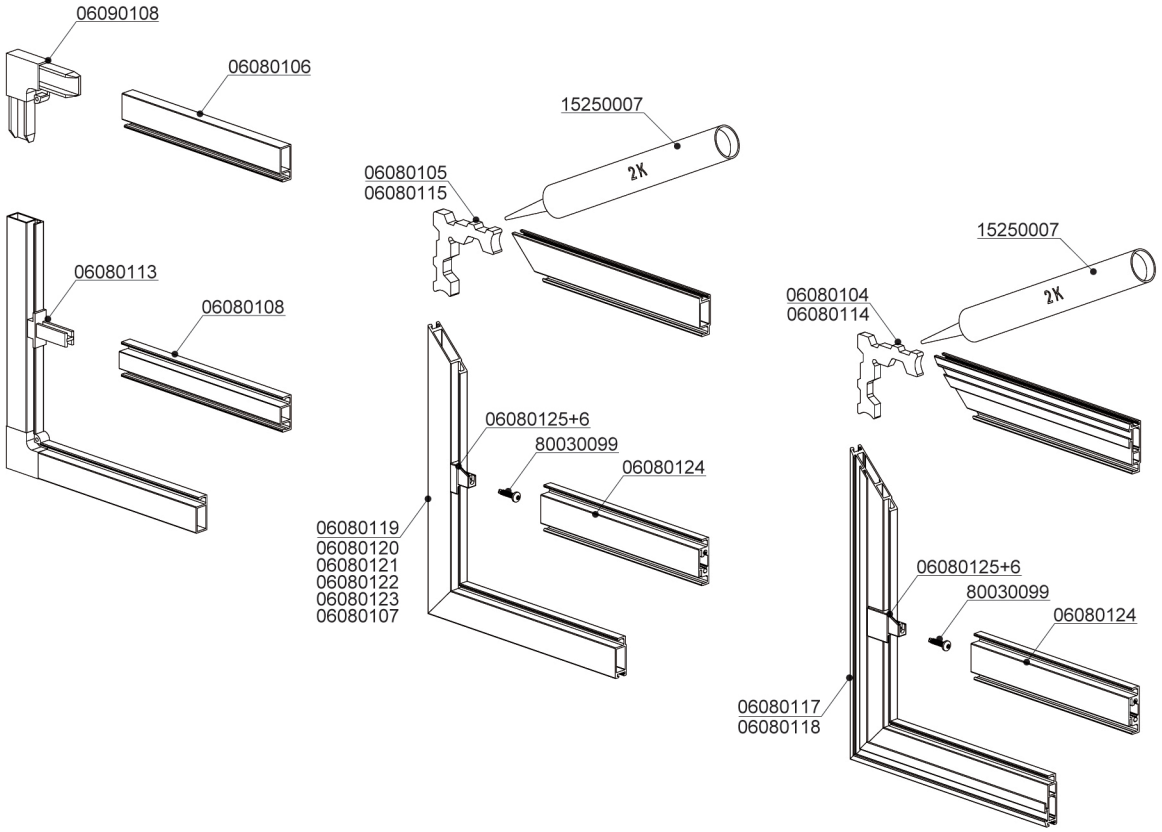
Article No.	Colour	VE
06010132_9005	Black	1 x 50 LM

Pollen screen fabric
Width 1600mm

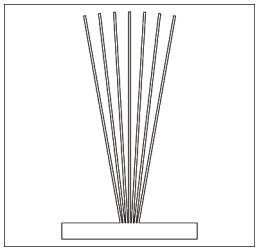


Article No.	Colour	VE
06010108_9005	Black	1 x 37 LM

02. ISR - clamping frame

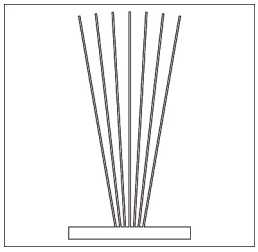


Brush
Width of the holder insert 6.5mm x height 11mm



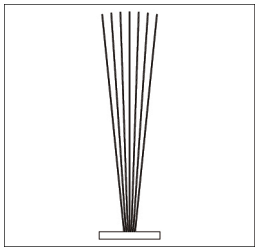
Article No.	Colour	VE
15010025_9005	Black	1 x 150 LM
15010025_9006	grey	1 x 175 LM

Brush
Width of the holder insert 6.7mm x height 15mm



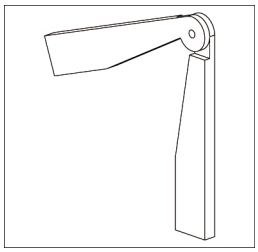
Article No.	Colour	VE
15010014_9005	Black	1 x 100 LM
15010014_9006	grey	1 x 100 LM

Brush
Width of the holder insert 6.7mm x height 25mm



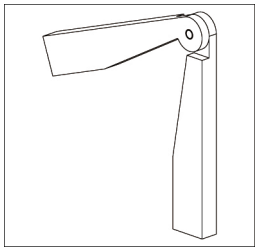
Article No.	Colour	VE
15010024_9005	Black	1 x 400 LM

Corner joint
5.5mm variable



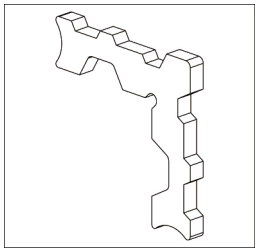
Article No.	Colour	VE
06080114	blank	10 STK

Corner joint
8mm variable



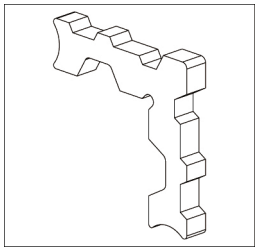
Article No.	Colour	VE
06080115	blank	10 STK

Corner joint
can be press-fitted, 5.5mm



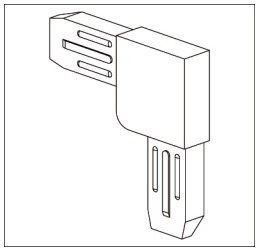
Article No.	Colour	VE
06080104	blank	100 STK

Corner joint
can be press-fitted, 8mm



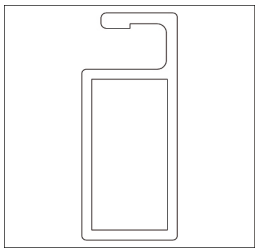
Article No.	Colour	VE
06080105	blank	100 STK

Corner joint
pluggable, plastic



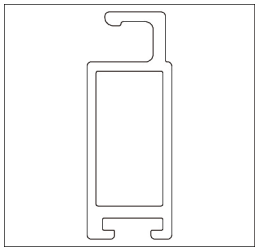
Article No.	Colour	VE
06090108_7016	anthracite-grey	100 STK
06090108_8077	Brown	100 STK
06090108_9005	Black	100 STK
06090108_9016	white	100 STK

Frame profile
25x10.5mm



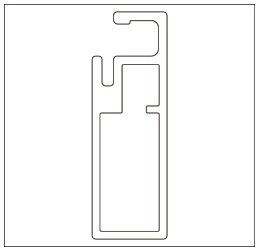
Article No.	Colour	VE
06080106_7016	anthracite-grey	10 x 6 LM
06080106_8077	dark brown	10 x 6 LM
06080106_9006	white-aluminium	10 x 6 LM
06080106_9016	normal white	10 x 6 LM
06080106_BL	blank	10 x 6 LM
06080106_C0	naturally anodised E6-EV1	10 x 6 LM
06080106_ELOX	Special colour anodized	10 x 6 LM
06080106_SOFA	Special colour powder-coated	10 x 6 LM

Frame profile
28x11mm with groove on the face side



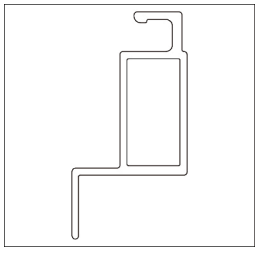
Article No.	Colour	VE
06080119_7016	anthracite-grey	10 x 6 LM
06080119_8077	dark brown	10 x 6 LM
06080119_9006	white-aluminium	10 x 6 LM
06080119_9016	normal white	10 x 6 LM
06080119_BL	blank	10 x 6 LM
06080119_C0	naturally anodised E6-EV1	10 x 6 LM
06080119_ELOX	Special colour anodized	10 x 6 LM
06080119_SOFA	Special colour powder-coated	10 x 6 LM

Frame profile
31.9x10.5mm



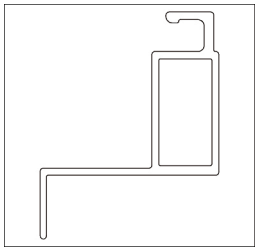
Article No.	Colour	VE
06080107_7016	anthracite-grey	10 x 6 LM
06080107_8077	dark brown	10 x 6 LM
06080107_9006	white-aluminium	10 x 6 LM
06080107_9016	normal white	10 x 6 LM
06080107_BL	blank	10 x 6 LM
06080107_C0	naturally anodised E6-EV1	10 x 6 LM
06080107_ELOX	Special colour anodized	10 x 6 LM
06080107_SOFA	Special colour powder-coated	10 x 6 LM

Frame profile
36x18mm with leg



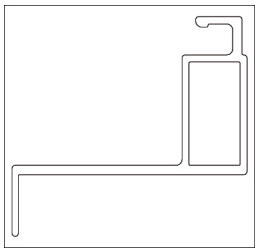
Article No.	Colour	VE
06080121_7016	anthracite-grey	10 x 6 LM
06080121_8077	dark brown	10 x 6 LM
06080121_9016	normal white	10 x 6 LM
06080121_BL	blank	10 x 6 LM
06080121_ELOX	Special colour anodized	10 x 6 LM
06080121_SOFA	Special colour powder-coated	10 x 6 LM

Frame profile
36x28mm with leg



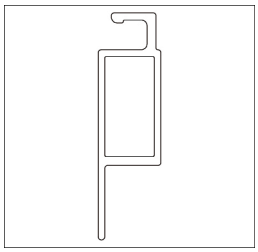
Article No.	Colour	VE
06080122_7016	anthracite-grey	10 x 6 LM
06080122_8077	dark brown	10 x 6 LM
06080122_9016	normal white	10 x 6 LM
06080122_BL	blank	10 x 6 LM
06080122_ELOX	Special colour anodized	10 x 6 LM
06080122_SOFA	Special colour powder-coated	10 x 6 LM

Frame profile
36x38mm with leg



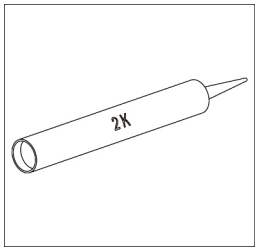
Article No.	Colour	VE
06080123_7016	anthracite-grey	10 x 6 LM
06080123_8077	dark brown	10 x 6 LM
06080123_9016	normal white	10 x 6 LM
06080123_BL	blank	10 x 6 LM
06080123_ELOX	Special colour anodized	10 x 6 LM
06080123_SOFA	Special colour powder-coated	10 x 6 LM

Frame profile
38x11mm with leg



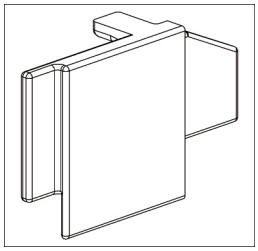
Article No.	Colour	VE
06080120_7016	anthracite-grey	10 x 6 LM
06080120_8077	dark brown	10 x 6 LM
06080120_9016	normal white	10 x 6 LM
06080120_BL	blank	10 x 6 LM
06080120_ELOX	Special colour anodized	10 x 6 LM
06080120_SOFA	Special colour powder-coated	10 x 6 LM

Glue
Two-component adhesive, for insect screen corner joint



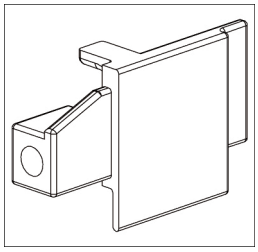
Article No.	Colour	VE
15250007_0000-606		1 STK

Sash-bar jointer
on the left side



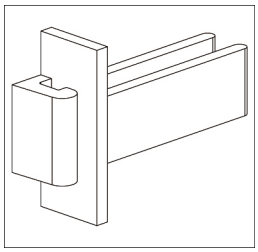
Article No.	Colour	VE
06080125_9005	Black	100 STK
06080125_9016	white	100 STK

Sash-bar jointer
on the right side



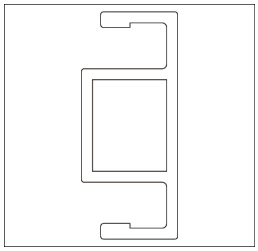
Article No.	Colour	VE
06080126_9005	Black	100 STK
06080126_9016	white	100 STK

Sash-bar jointer
pluggable, plastic



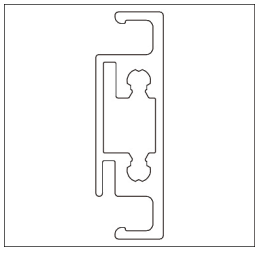
Article No.	Colour	VE
06080113_8077	Brown	100 STK
06080113_9005	Black	100 STK
06080113_9016	white	100 STK

Sash-bar profile
pluggable



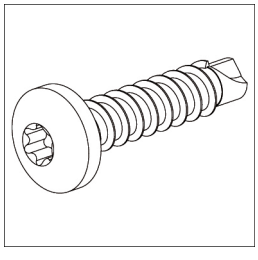
Article No.	Colour	VE
06080108_7016	anthracite-grey	5 x 6 LM
06080108_8077	dark brown	5 x 6 LM
06080108_9006	white-aluminium	5 x 6 LM
06080108_9016	normal white	5 x 6 LM
06080108_BL	blank	5 x 6 LM
06080108_C0	naturally anodised E6-EV1	5 x 6 LM
06080108_ELOX	Special colour anodized	5 x 6 LM
06080108_SOFA	Special colour powder-coated	5 x 6 LM

Sash-bar profile
Standard



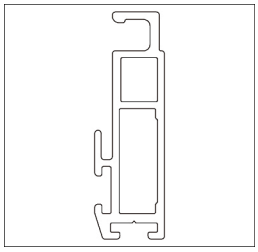
Article No.	Colour	VE
06080124_7016	anthracite-grey	5 x 6 LM
06080124_8077	dark brown	5 x 6 LM
06080124_9006	white-aluminium	5 x 6 LM
06080124_9016	normal white	5 x 6 LM
06080124_BL	blank	5 x 6 LM
06080124_C0	naturally anodised E6-EV1	5 x 6 LM
06080124_ELOX	Special colour anodized	5 x 6 LM
06080124_SOFA	Special colour powder-coated	5 x 6 LM

Self-drilling head screw
DIN7504N 3.5x16 AW10



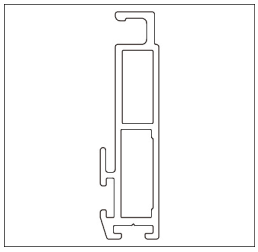
Article No.	Colour	VE
80030099	blank A2	1000 STK

Universal frame profile
36x11mm



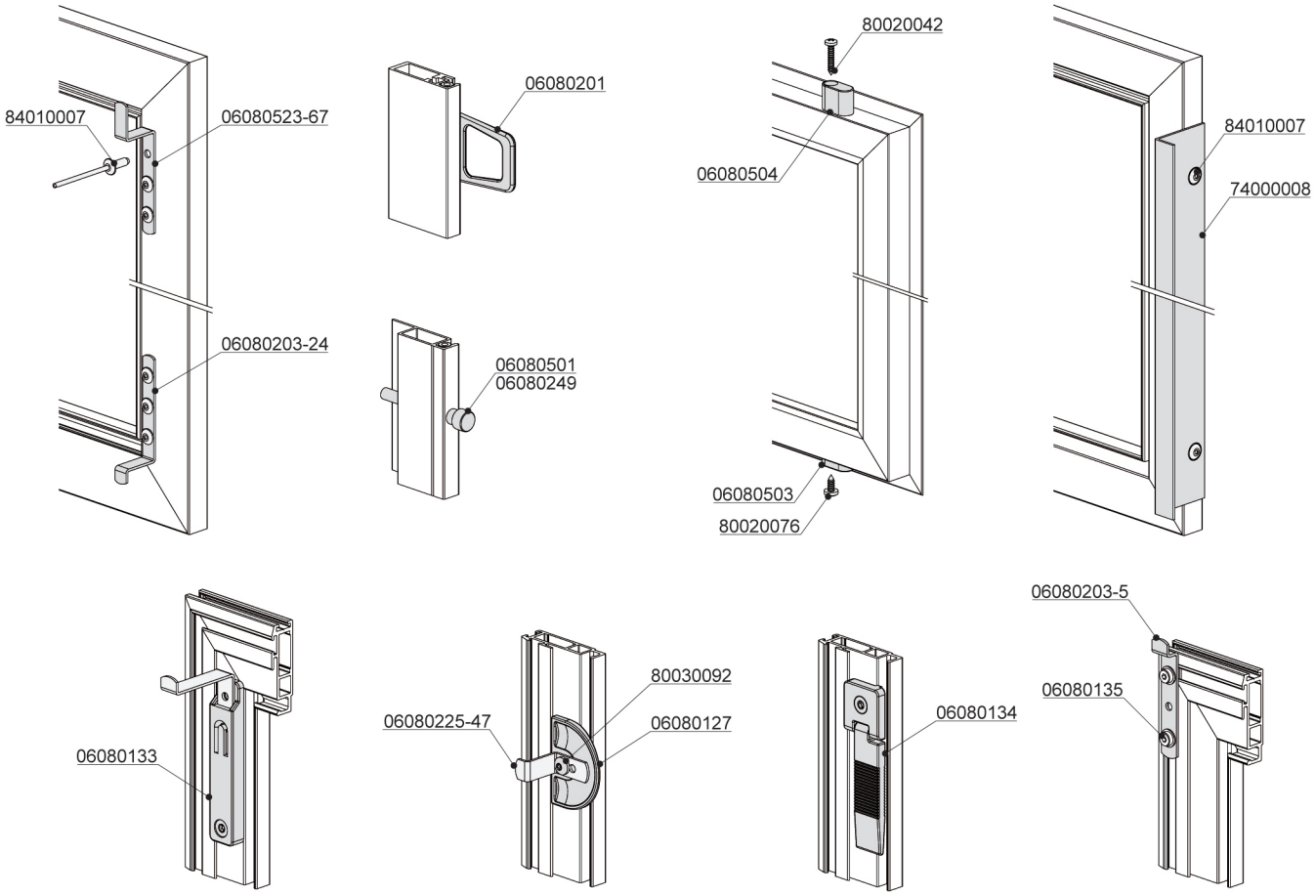
Article No.	Colour	VE
06080117_7016	anthracite-grey	10 x 6 LM
06080117_8077	dark brown	10 x 6 LM
06080117_9006	white-aluminium	10 x 6 LM
06080117_9016	normal white	10 x 6 LM
06080117_BL	blank	10 x 6 LM
06080117_C0	naturally anodised E6-EV1	10 x 6 LM
06080117_ELOX	Special colour anodized	10 x 6 LM
06080117_SOFA	Special colour powder-coated	10 x 6 LM

Universal frame profile
43x11mm strengthened

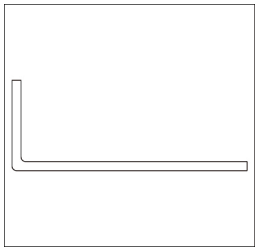


Article No.	Colour	VE
06080118_7016	anthracite-grey	10 x 6 LM
06080118_8077	dark brown	10 x 6 LM
06080118_9006	white-aluminium	10 x 6 LM
06080118_9016	normal white	10 x 6 LM
06080118_BL	blank	10 x 6 LM
06080118_C0	naturally anodised E6-EV1	10 x 6 LM
06080118_ELOX	Special colour anodized	10 x 6 LM
06080118_SOFA	Special colour powder-coated	10 x 6 LM

03. ISR - fittings and fasteners

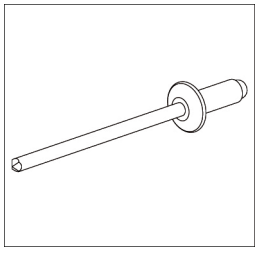


Aluminium bracket profile
26x10x1mm



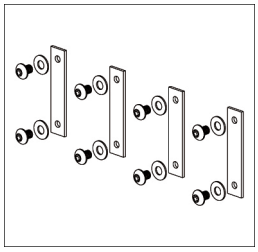
Article No.	Colour	VE
74000008_7016	anthracite-grey	10 x 3 LM
74000008_8077	dark brown	10 x 3 LM
74000008_9006	white-aluminium	10 x 3 LM
74000008_9016	normal white	10 x 3 LM
74000008_BL	blank	10 x 3 LM
74000008_C0	naturally anodised E6-EV1	10 x 3 LM
74000008_ELOX	Special colour anodized	10 x 3 LM
74000008_SOFA	Special colour powder-coated	10 x 3 LM

Blind rivet
DIN7337A 03x8 truss head



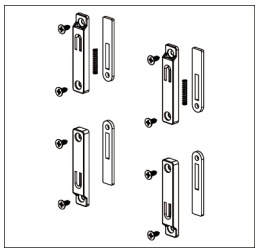
Article No.	Colour	VE
84010007_VZ	Aluminium/galvanized	500 STK

Fastening set
for suspension bracket on the outside



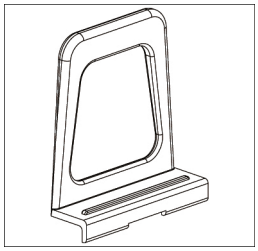
Article No.	Colour	VE
06080135	blank A2	1 STK

Fastening set
for suspension bracket spring-mounted



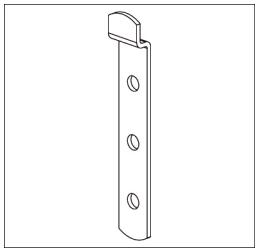
Article No.	Colour	VE
06080133_9005	Black	1 STK
06080133_9016	white	1 STK

Handle Lug
can be rolled-in



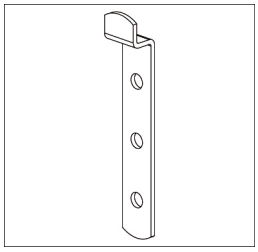
Article No.	Colour	VE
06080201_9005	Black	100 STK
06080201_9016	white	100 STK

hanging angle reinforced
03mm at the bottom



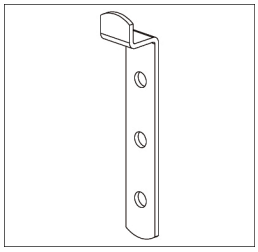
Article No.	Colour	VE
06080202	blank A2	50 STK

hanging angle reinforced
05mm at the bottom



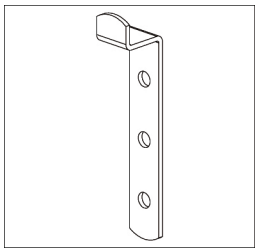
Article No.	Colour	VE
06080203	blank A2	50 STK

hanging angle reinforced
07mm at the bottom



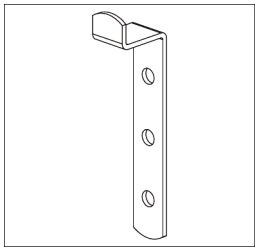
Article No.	Colour	VE
06080204	blank A2	50 STK

hanging angle reinforced
09mm at the bottom



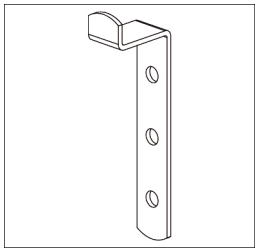
Article No.	Colour	VE
06080205	blank A2	50 STK

hanging angle reinforced
11mm at the bottom



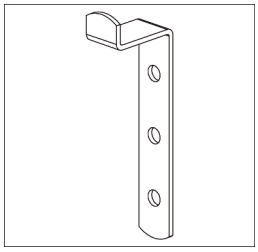
Article No.	Colour	VE
06080206	blank A2	50 STK

hanging angle reinforced
13mm at the bottom



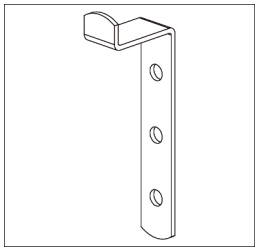
Article No.	Colour	VE
06080207	blank A2	50 STK

hanging angle reinforced
14mm at the bottom



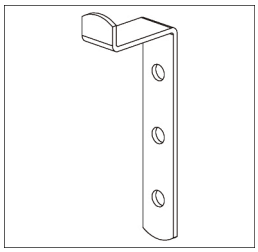
Article No.	Colour	VE
06080208	blank A2	50 STK

hanging angle reinforced
15mm at the bottom



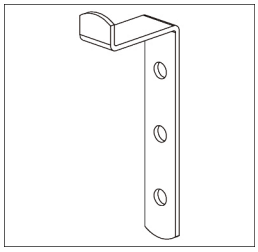
Article No.	Colour	VE
06080209	blank A2	50 STK

hanging angle reinforced
16mm at the bottom



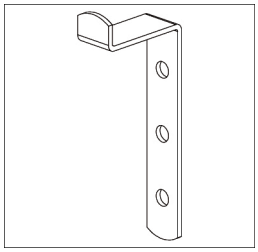
Article No.	Colour	VE
06080210	blank A2	50 STK

hanging angle reinforced
17mm at the bottom



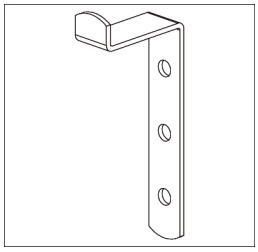
Article No.	Colour	VE
06080211	blank A2	50 STK

hanging angle reinforced
18mm at the bottom



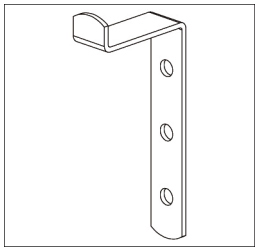
Article No.	Colour	VE
06080212	blank A2	50 STK

hanging angle reinforced
19mm at the bottom



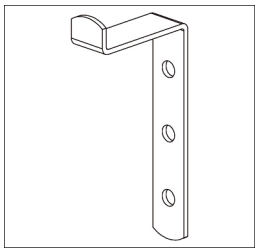
Article No.	Colour	VE
06080213	blank A2	50 STK

hanging angle reinforced
20mm at the bottom



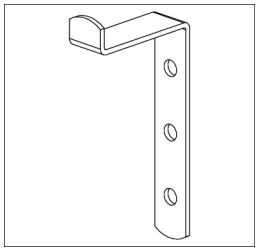
Article No.	Colour	VE
06080214	blank A2	50 STK

hanging angle reinforced
21mm at the bottom



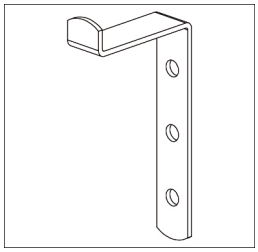
Article No.	Colour	VE
06080215	blank A2	50 STK

hanging angle reinforced
22mm at the bottom



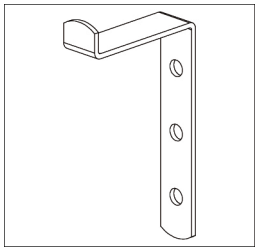
Article No.	Colour	VE
06080216	blank A2	50 STK

hanging angle reinforced
23mm at the bottom



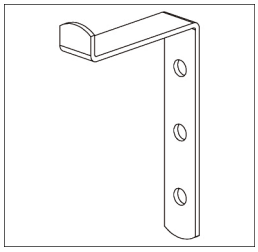
Article No.	Colour	VE
06080217	blank A2	50 STK

hanging angle reinforced
25mm at the bottom



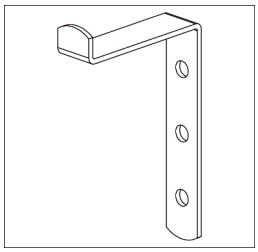
Article No.	Colour	VE
06080218	blank A2	50 STK

hanging angle reinforced
27mm at the bottom



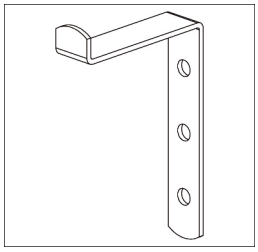
Article No.	Colour	VE
06080219	blank A2	50 STK

hanging angle reinforced
28mm at the bottom



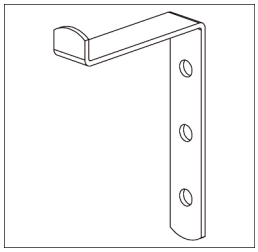
Article No.	Colour	VE
06080220	blank A2	50 STK

hanging angle reinforced
29mm at the bottom



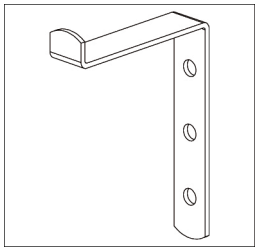
Article No.	Colour	VE
06080221	blank A2	50 STK

hanging angle reinforced
30mm at the bottom



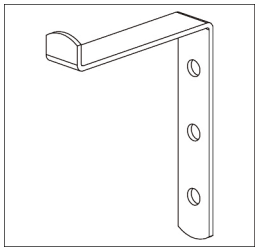
Article No.	Colour	VE
06080222	blank A2	50 STK

hanging angle reinforced
32mm at the bottom



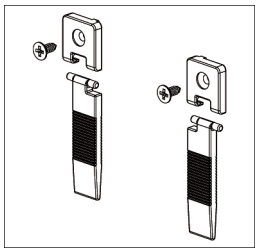
Article No.	Colour	VE
06080223	blank A2	50 STK

hanging angle reinforced
34mm at the bottom



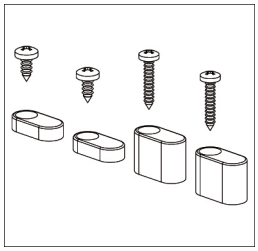
Article No.	Colour	VE
06080224	blank A2	50 STK

Hinged handles
for clamping frame



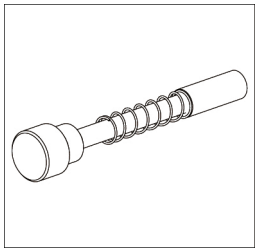
Article No.	Colour	VE
06080134_9005	Black	50 STK
06080134_9016	white	50 STK

Plastic stopper
with screws



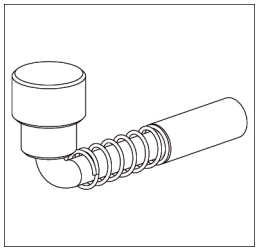
Article No.	Colour	VE
06080136_8077	Brown	50 STK
06080136_9005	Black	50 STK
06080136_9016	white	1 STK

Spring pin
for clamping frame



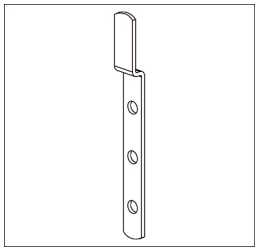
Article No.	Colour	VE
06080501	nickel-plated	100 STK

Spring pin
for universal profile



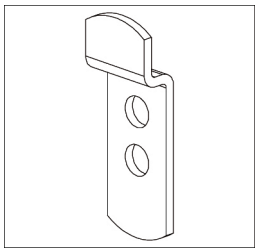
Article No.	Colour	VE
06080249	nickel-plated	100 STK

Suspension bracket
03mm at the top



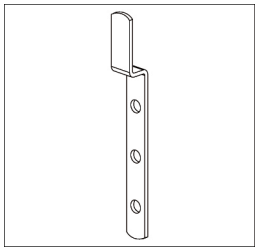
Article No.	Colour	VE
06080523	blank A2	50 STK

Suspension bracket
03mm for lateral locking



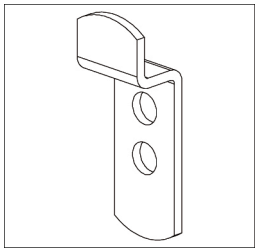
Article No.	Colour	VE
06080225	blank A2	50 STK

Suspension bracket
05mm at the top



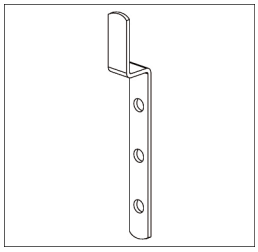
Article No.	Colour	VE
06080525	blank A2	50 STK

Suspension bracket
05mm for lateral locking



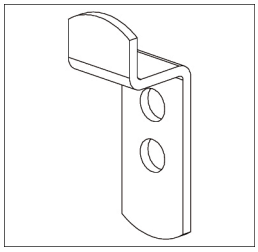
Article No.	Colour	VE
06080226	blank A2	50 STK

Suspension bracket
07mm at the top



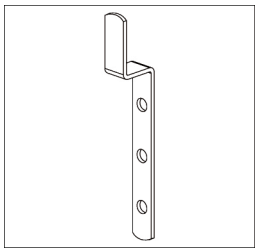
Article No.	Colour	VE
06080527	blank A2	50 STK

Suspension bracket
07mm for lateral locking



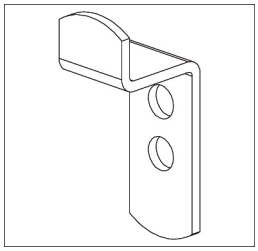
Article No.	Colour	VE
06080227	blank A2	50 STK

Suspension bracket
09mm at the top



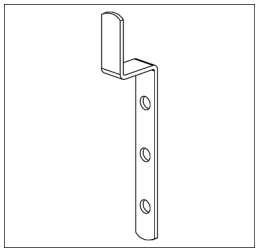
Article No.	Colour	VE
06080529	blank A2	50 STK

Suspension bracket
09mm for lateral locking



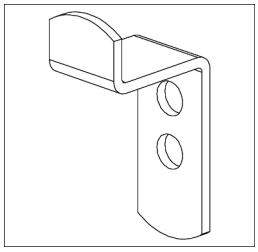
Article No.	Colour	VE
06080228	blank A2	50 STK

Suspension bracket
11mm at the top



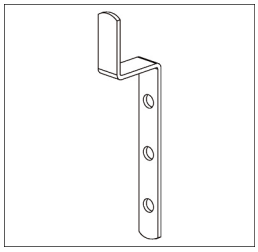
Article No.	Colour	VE
06080531	blank A2	50 STK

Suspension bracket
11mm for lateral locking



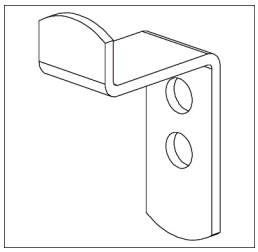
Article No.	Colour	VE
06080229	blank A2	50 STK

Suspension bracket
13mm at the top



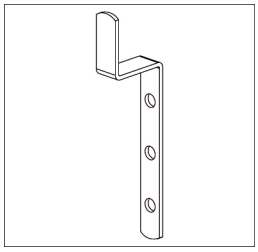
Article No.	Colour	VE
06080533	blank A2	50 STK

Suspension bracket
13mm for lateral locking



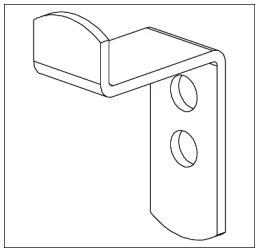
Article No.	Colour	VE
06080230	blank A2	50 STK

Suspension bracket
14mm at the top



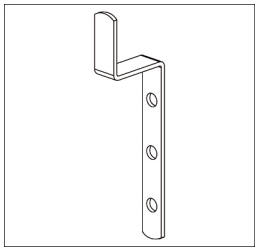
Article No.	Colour	VE
06080535	blank A2	50 STK

Suspension bracket
14mm for lateral locking



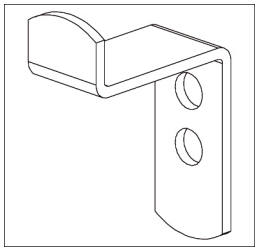
Article No.	Colour	VE
06080231	blank A2	50 STK

Suspension bracket
15mm at the top



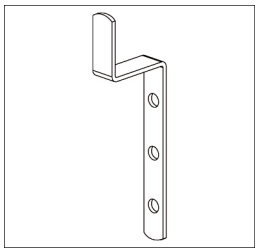
Article No.	Colour	VE
06080537	blank A2	50 STK

Suspension bracket
15mm for lateral locking



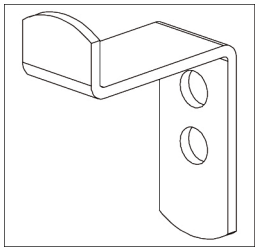
Article No.	Colour	VE
06080232	blank A2	50 STK

Suspension bracket
16mm at the top



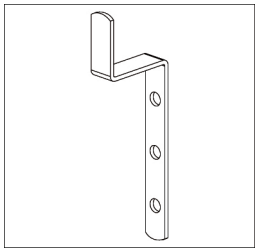
Article No.	Colour	VE
06080539	blank A2	50 STK

Suspension bracket
16mm for lateral locking



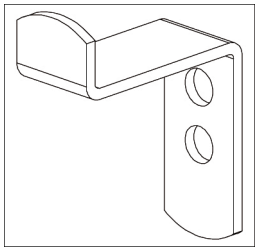
Article No.	Colour	VE
06080233	blank A2	50 STK

Suspension bracket
17mm at the top



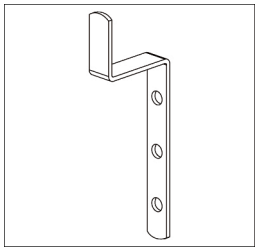
Article No.	Colour	VE
06080541	blank A2	50 STK

Suspension bracket
17mm for lateral locking



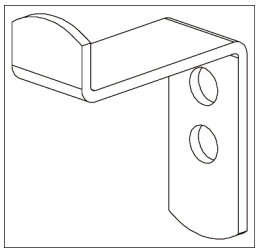
Article No.	Colour	VE
06080234	blank A2	50 STK

Suspension bracket
18mm at the top



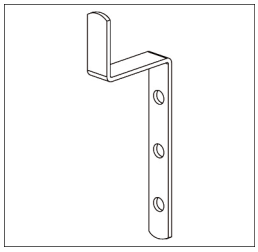
Article No.	Colour	VE
06080543	blank A2	50 STK

Suspension bracket
18mm for lateral locking



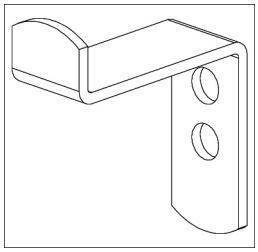
Article No.	Colour	VE
06080235	blank A2	50 STK

Suspension bracket
19mm at the top



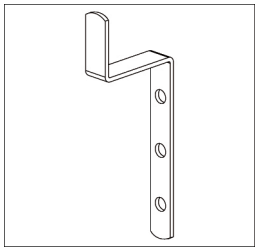
Article No.	Colour	VE
06080545	blank A2	50 STK

Suspension bracket
19mm for lateral locking



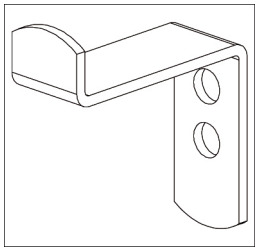
Article No.	Colour	VE
06080236	blank A2	50 STK

Suspension bracket
20mm at the top



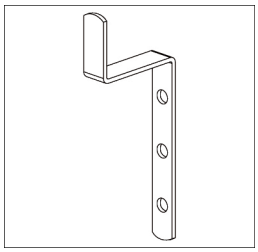
Article No.	Colour	VE
06080547	blank A2	50 STK

Suspension bracket
20mm for lateral locking



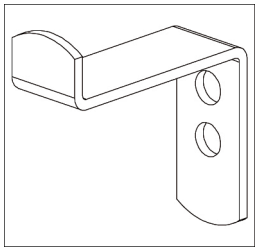
Article No.	Colour	VE
06080237	blank A2	50 STK

Suspension bracket
21mm at the top



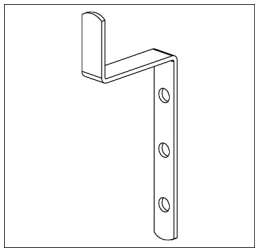
Article No.	Colour	VE
06080549	blank A2	50 STK

Suspension bracket
21mm for lateral locking



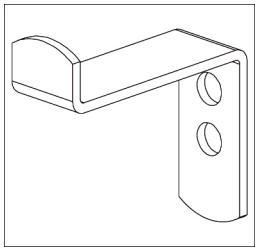
Article No.	Colour	VE
06080238	blank A2	50 STK

Suspension bracket
22mm at the top



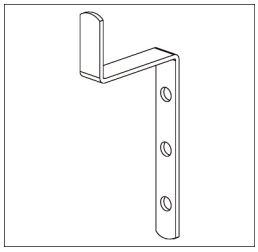
Article No.	Colour	VE
06080551	blank A2	50 STK

Suspension bracket
22mm for lateral locking



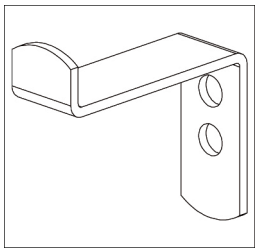
Article No.	Colour	VE
06080239	blank A2	50 STK

Suspension bracket
23mm at the top



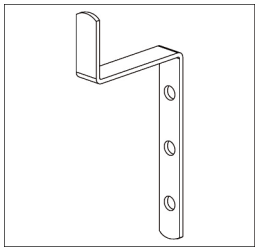
Article No.	Colour	VE
06080553	blank A2	50 STK

Suspension bracket
23mm for lateral locking



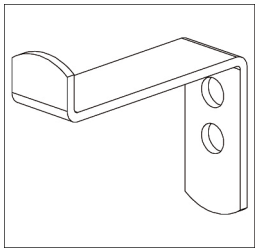
Article No.	Colour	VE
06080240	blank A2	50 STK

Suspension bracket
25mm at the top



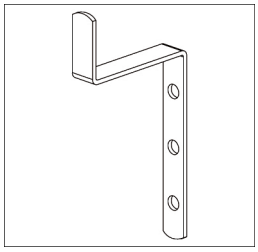
Article No.	Colour	VE
06080555	blank A2	50 STK

Suspension bracket
25mm for lateral locking



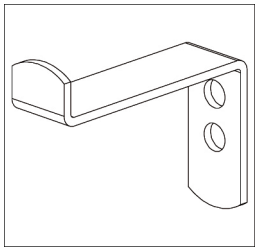
Article No.	Colour	VE
06080241	blank A2	50 STK

Suspension bracket
27mm at the top



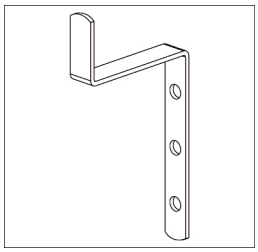
Article No.	Colour	VE
06080557	blank A2	50 STK

Suspension bracket
27mm for lateral locking



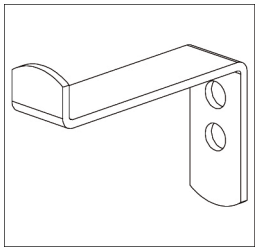
Article No.	Colour	VE
06080242	blank A2	50 STK

Suspension bracket
28mm at the top



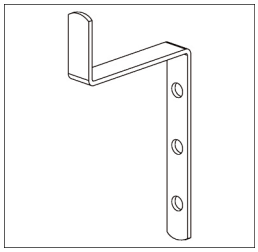
Article No.	Colour	VE
06080559	blank A2	50 STK

Suspension bracket
28mm for lateral locking



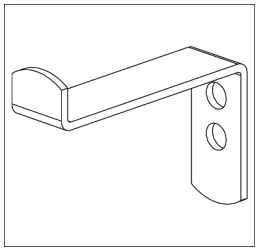
Article No.	Colour	VE
06080243	blank A2	50 STK

Suspension bracket
29mm at the top



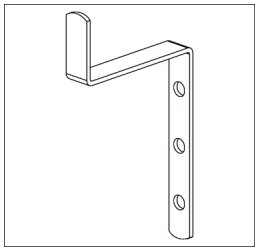
Article No.	Colour	VE
06080561	blank A2	50 STK

Suspension bracket
29mm for lateral locking



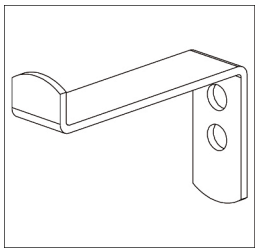
Article No.	Colour	VE
06080244	blank A2	50 STK

Suspension bracket
30mm at the top



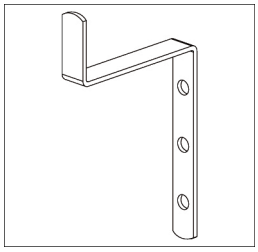
Article No.	Colour	VE
06080563	blank A2	50 STK

Suspension bracket
30mm for lateral locking



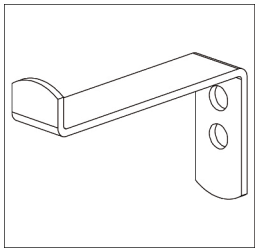
Article No.	Colour	VE
06080245	blank A2	50 STK

Suspension bracket
32mm at the top



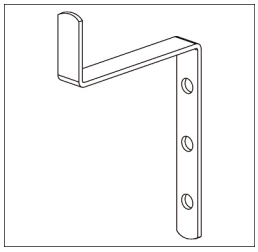
Article No.	Colour	VE
06080565	blank A2	50 STK

Suspension bracket
32mm for lateral locking



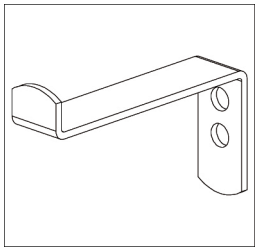
Article No.	Colour	VE
06080246	blank A2	50 STK

Suspension bracket
34mm at the top



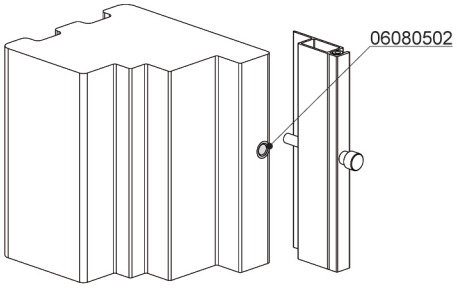
Article No.	Colour	VE
06080567	blank A2	50 STK

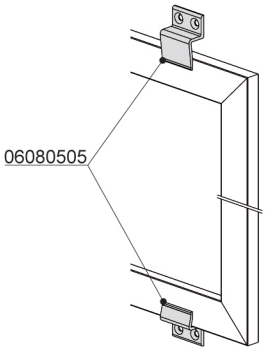
Suspension bracket
34mm for lateral locking



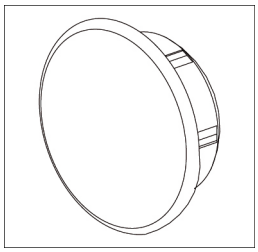
Article No.	Colour	VE
06080247	blank A2	50 STK

04. ISR - mounting material



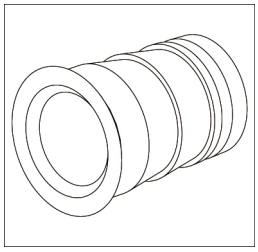


Covering cap
Height 4.8mm, for boreholes ø10mm



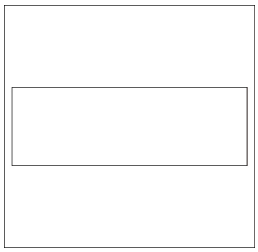
Article No.	Colour	VE
02610931_1019	grey beige	100 STK
02610931_1023	traffic yellow	100 STK
02610931_3003	ruby red	100 STK
02610931_3004	purple red	100 STK
02610931_3020	traffic red	100 STK
02610931_5002	ultramarine blue	100 STK
02610931_5014	pigeon blue	100 STK
02610931_6005	moss-green	100 STK
02610931_6009	fir green	100 STK
02610931_7001	silver-grey	100 STK
02610931_7012	granite grey	100 STK
02610931_7015	slate grey	100 STK
02610931_7016	anthracite-grey	100 STK
02610931_7035	light grey	100 STK
02610931_7038	agate grey	100 STK
02610931_7040	window grey	100 STK
02610931_8001	ochre brown	100 STK
02610931_8003	clay brown	100 STK
02610931_8007	fawn brown	100 STK
02610931_8011	nut brown	100 STK
02610931_8014	sepia brown	100 STK
02610931_8015	chestnut brown	100 STK
02610931_8016	mahogany brown	100 STK
02610931_8017	chocolate brown	100 STK
02610931_8022	black brown	100 STK
02610931_8025	pale brown	100 STK
02610931_8028	terra brown	100 STK
02610931_8077	dark brown	100 STK
02610931_9001	cream	100 STK
02610931_9005	jet black	100 STK
02610931_9006	white-aluminium	100 STK
02610931_9007	grey-aluminium	100 STK
02610931_9010	pure white	100 STK
02610931_9016	normal white	100 STK

Press-fitting bushing
for spring tensioning pin



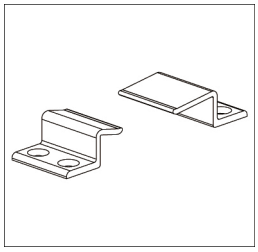
Article No.	Colour	VE
06080502	nickel-plated	100 STK

Sealing strip
12x4mm, PU, self-adhesive



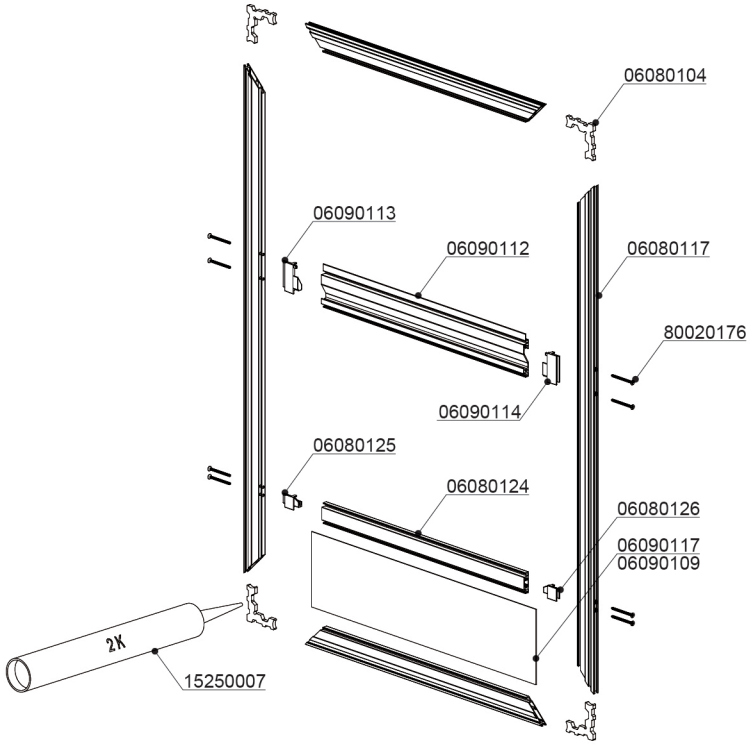
Article No.	Colour	VE
15200016	Black	1 x 25 LM

Suspension bracket
Plastic, on the window side

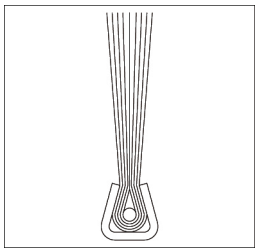


Article No.	Colour	VE
06080505_8077	Brown	50 PA
06080505_9005	Black	50 PA
06080505_9016	white	50 PA

05. ISD - swing frame

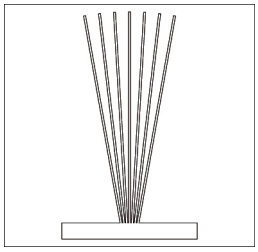


Brush
Holder insert 5x5mm, height 20mm



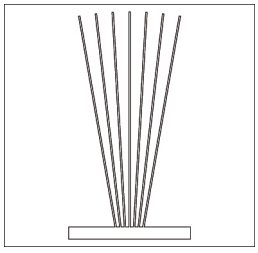
Article No.	Colour	VE
15010020_9005	Black	10 x 2 LM

Brush
Width of the holder insert 6.5mm x height 11mm



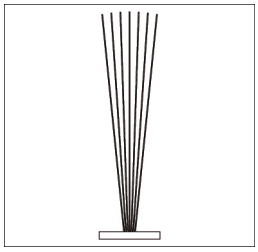
Article No.	Colour	VE
15010025_9005	Black	1 x 150 LM
15010025_9006	grey	1 x 175 LM

Brush
Width of the holder insert 6.7mm x height 15mm



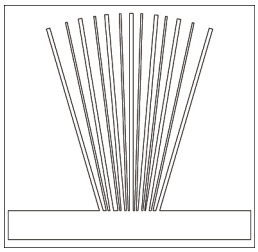
Article No.	Colour	VE
15010014_9005	Black	1 x 100 LM
15010014_9006	grey	1 x 100 LM

Brush
Width of the holder insert 6.7mm x height 25mm



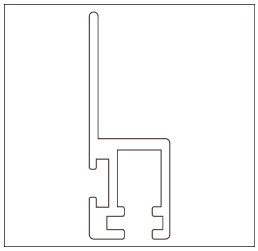
Article No.	Colour	VE
15010024_9005	Black	1 x 400 LM

Brush
Width of the holder insert 6.7mm x height 6.25mm



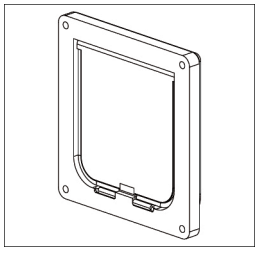
Article No.	Colour	VE
15010010_9005	Black	1 x 275 LM
15010010_9006	grey	1 x 275 LM

Brush holding profile
26x9.2mm with two grooves



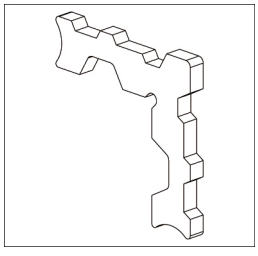
Article No.	Colour	VE
06090106_7016	anthracite-grey	5 x 6 LM
06090106_8077	dark brown	5 x 6 LM
06090106_9006	white-aluminium	5 x 6 LM
06090106_9016	normal white	5 x 6 LM
06090106_BL	blank	5 x 6 LM
06090106_C0	naturally anodised E6-EV1	5 x 6 LM
06090106_ELOX	Special colour anodized	5 x 6 LM
06090106_SOFA	Special colour powder-coated	5 x 6 LM

Cat flap
for swing frame with tread plate



Article No.	Colour	VE
06090224	white	1 STK

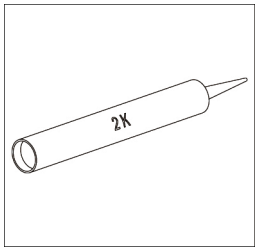
Corner joint
can be press-fitted, 5.5mm



Article No.	Colour	VE
06080104	blank	100 STK

Glue

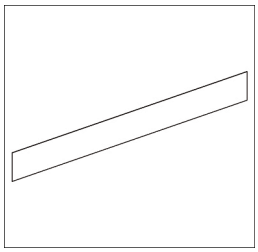
Two-component adhesive, for insect screen corner joint



Article No.	Colour	VE
15250007_0000-606		1 STK

Kick plate

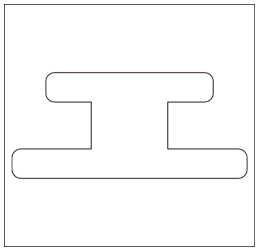
120x1x2000mm for insect screen



Article No.	Colour	VE
06090109_7016	anthracite-grey	5 STK
06090109_8077	dark brown	5 STK
06090109_9006	white-aluminium	5 STK
06090109_9016	normal white	5 STK
06090109_BL	blank	5 STK
06090109_C0	naturally anodised E6-EV1	5 STK
06090109_ELOX	Special colour anodized	5 STK
06090109_SOFA	Special colour powder-coated	5 STK

Magnetic profile

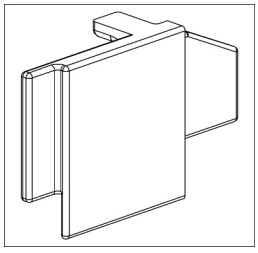
8x3.6, 2-pole, for groove



Article No.	Colour	VE
06090104_9005	Black	1 x 30 LM

Sash-bar jointer

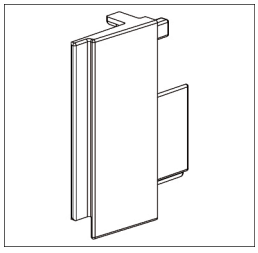
on the left side



Article No.	Colour	VE
06080125_9005	Black	100 STK
06080125_9016	white	100 STK

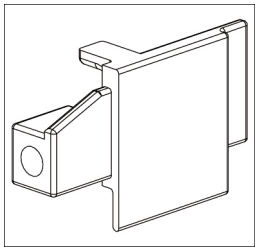
Sash-bar jointer

on the left side for handle bar



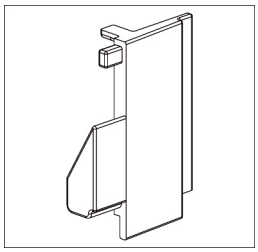
Article No.	Colour	VE
06090113_9005	Black	100 STK
06090113_9016	white	100 STK

Sash-bar jointer
on the right side



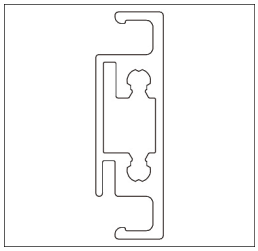
Article No.	Colour	VE
06080126_9005	Black	100 STK
06080126_9016	white	100 STK

Sash-bar jointer
on the right side for handle bar



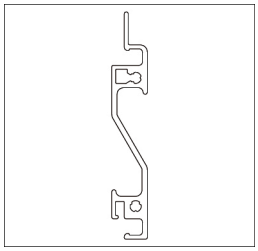
Article No.	Colour	VE
06090114_9005	Black	100 STK
06090114_9016	white	100 STK

Sash-bar profile
Standard



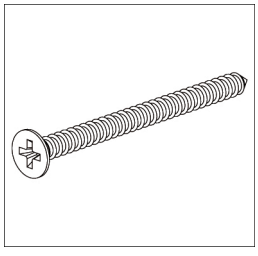
Article No.	Colour	VE
06080124_7016	anthracite-grey	5 x 6 LM
06080124_8077	dark brown	5 x 6 LM
06080124_9006	white-aluminium	5 x 6 LM
06080124_9016	normal white	5 x 6 LM
06080124_BL	blank	5 x 6 LM
06080124_C0	naturally anodised E6-EV1	5 x 6 LM
06080124_ELOX	Special colour anodized	5 x 6 LM
06080124_SOFA	Special colour powder-coated	5 x 6 LM

Sash-bar profile
with recessed grip on both sides



Article No.	Colour	VE
06090112_7016	anthracite-grey	5 x 6 LM
06090112_8077	dark brown	5 x 6 LM
06090112_9006	white-aluminium	5 x 6 LM
06090112_9016	normal white	5 x 6 LM
06090112_BL	blank	5 x 6 LM
06090112_C0	naturally anodised E6-EV1	5 x 6 LM
06090112_ELOX	Special colour anodized	5 x 6 LM
06090112_SOFA	Special colour powder-coated	5 x 6 LM

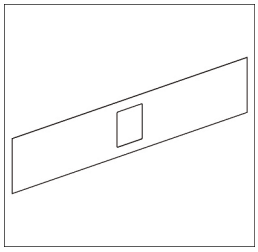
Tapping screw with countersunk head
DIN7982C 3.5x45 with cross recess



Article No.	Colour	VE
80020176	blank A2	100 STK

Tread plate with cut-out

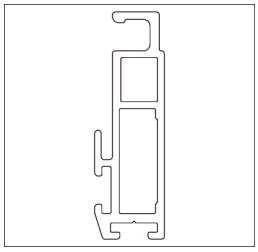
265x1.2x1500mm for cat flap



Article No.	Colour	VE
06090117_7016	anthracite-grey	1 STK
06090117_8077	dark brown	1 STK
06090117_9006	white-aluminium	1 STK
06090117_9016	normal white	1 STK
06090117_BL	blank	1 STK
06090117_C0	naturally anodised E6-EV1	1 STK
06090117_ELOX	Special colour anodized	1 STK
06090117_SOFA	Special colour powder-coated	1 STK

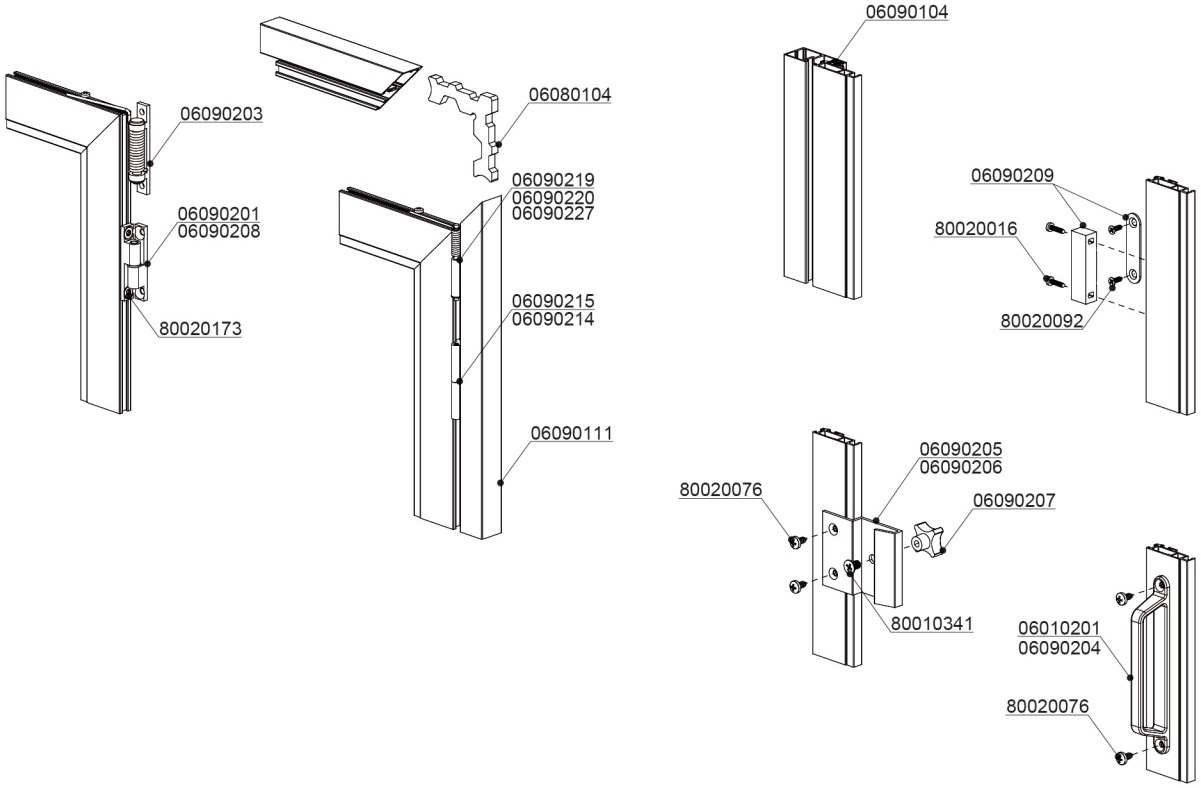
Universal frame profile

36x11mm

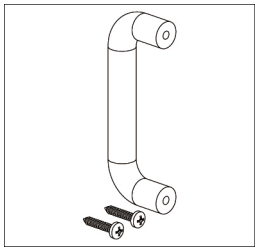


Article No.	Colour	VE
06080117_7016	anthracite-grey	10 x 6 LM
06080117_8077	dark brown	10 x 6 LM
06080117_9006	white-aluminium	10 x 6 LM
06080117_9016	normal white	10 x 6 LM
06080117_BL	blank	10 x 6 LM
06080117_C0	naturally anodised E6-EV1	10 x 6 LM
06080117_ELOX	Special colour anodized	10 x 6 LM
06080117_SOFA	Special colour powder-coated	10 x 6 LM

06. ISD - frame and fittings

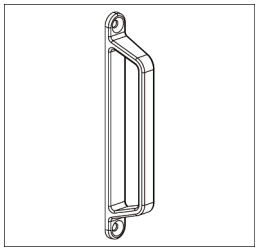


Bow-type handle
screwable



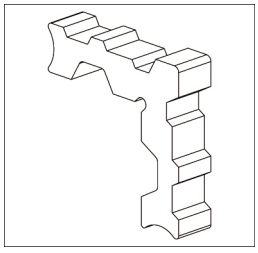
Article No.	Colour	VE
06090204_8077	Brown	100 STK
06090204_9016	white	100 STK

Bow-type handle
screwable with base plate



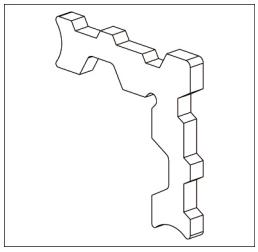
Article No.	Colour	VE
06010201_9005	Black	100 STK

Corner joint
can be press-fitted, 14.1mm



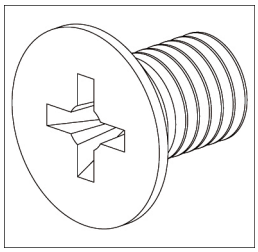
Article No.	Colour	VE
06090105	blank	100 STK

Corner joint
can be press-fitted, 5.5mm



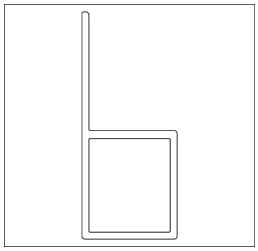
Article No.	Colour	VE
06080104	blank	100 STK

Countersunk screw
DIN965A 05x8 with cross recess



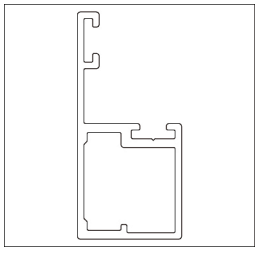
Article No.	Colour	VE
80010341	Galvanized	250 STK

Frame profile
for swing frame



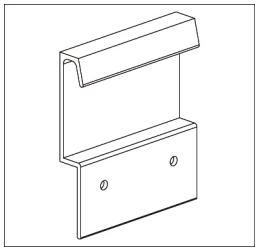
Article No.	Colour	VE
06090102_7016	anthracite-grey	5 x 6 LM
06090102_8077	dark brown	5 x 6 LM
06090102_9006	white-aluminium	5 x 6 LM
06090102_9016	normal white	5 x 6 LM
06090102_BL	blank	5 x 6 LM
06090102_C0	naturally anodised E6-EV1	5 x 6 LM
06090102_ELOX	Special colour anodized	5 x 6 LM
06090102_SOFA	Special colour powder-coated	5 x 6 LM

Frame profile
with two grooves



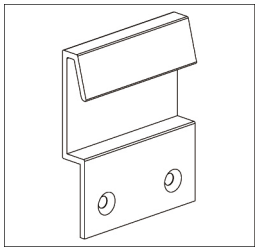
Article No.	Colour	VE
06090111_7016	anthracite-grey	5 x 6 LM
06090111_8077	dark brown	5 x 6 LM
06090111_9006	white-aluminium	5 x 6 LM
06090111_9016	normal white	5 x 6 LM
06090111_BL	blank	5 x 6 LM
06090111_C0	naturally anodised E6-EV1	5 x 6 LM
06090111_ELOX	Special colour anodized	5 x 6 LM
06090111_SOFA	Special colour powder-coated	5 x 6 LM

Handle lug
Aluminium



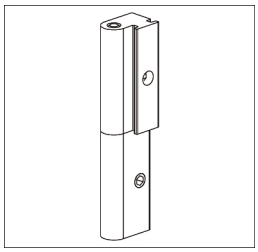
Article No.	Colour	VE
06090206_8077	dark brown	10 STK
06090206_9005	Black	10 STK
06090206_9006	white-aluminium	10 STK
06090206_9016	normal white	10 STK
06090206_BL	blank	100 STK
06090206_C0	naturally anodised E6-EV1	10 STK
06090206_SOFA	Special colour powder-coated	10 STK

Handle lug
Plastic



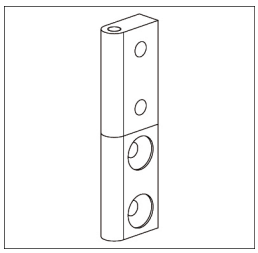
Article No.	Colour	VE
06090205_8077	Brown	50 STK
06090205_9005	Black	50 STK
06090205_9016	white	50 STK

Hinge
clamped for swing frames with frame



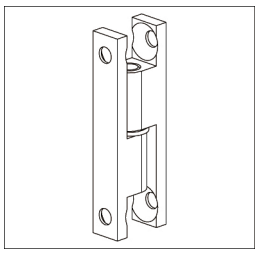
Article No.	Colour	VE
06090215_8077	dark brown	50 STK
06090215_9005	jet black	50 STK
06090215_9016	normal white	50 STK
06090215_BL	blank	50 STK
06090215_C0	naturally anodised E6-EV1	50 STK
06090215_C35	E6-C35 black	50 STK

Hinge
flush with the adjacent areas, for swing frame with frame



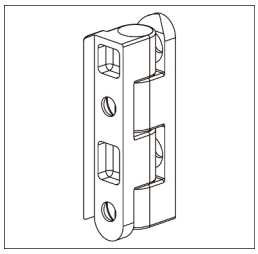
Article No.	Colour	VE
06090214_8077	dark brown	50 STK
06090214_9005	jet black	50 STK
06090214_9016	normal white	50 STK
06090214_BL	blank	50 STK
06090214_C0	naturally anodised E6-EV1	50 STK

Hinge
for swing frame without frame



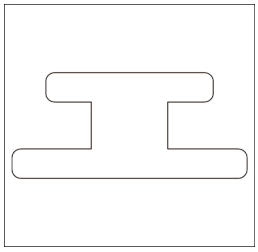
Article No.	Colour	VE
06090201_8077	Brown	20 STK
06090201_9005	Black	20 STK
06090201_9016	normal white	20 STK
06090201_BL	blank	20 STK

Hinge
for swing frame without frame, plastic



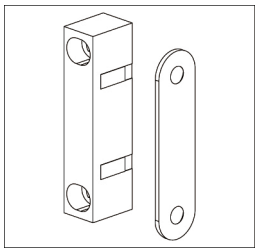
Article No.	Colour	VE
06090208_8077	Brown	100 STK
06090208_9005	Black	100 STK
06090208_9016	white	100 STK

Magnetic profile
8x3.6, 2-pole, for groove



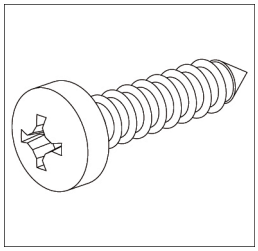
Article No.	Colour	VE
06090104_9005	Black	1 x 30 LM

Magnetic touch latch
with touch latch plate



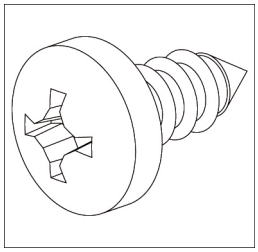
Article No.	Colour	VE
06090209_8077	Brown	100 STK
06090209_9016	white	100 STK

Pan-head tapping screw
DIN7981C 2.9x13 with cross recess



Article No.	Colour	VE
80020016_A4	blank A4	100 STK

Pan-head tapping screw
DIN7981C 3.9x9.5 with cross recess

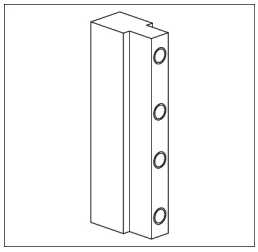


Article No.	Colour	VE
80020076_VZ	Galvanized	1000 STK

rubber cord
ø4x300mm with eyelets

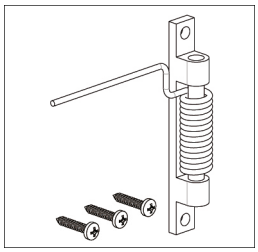
Article No.	Colour	VE
06090227	Black	1 STK

Slot nut
for hinge mounting on a sliding frame profile



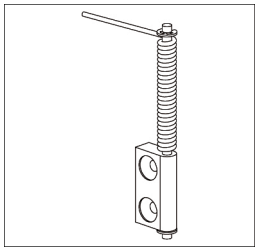
Article No.	Colour	VE
06090225	blank	6 STK

Spring lock
for swing frame



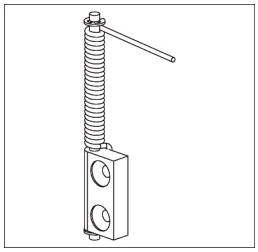
Article No.	Colour	VE
06090203_8077	Brown	10 STK
06090203_9005	Black	10 STK
06090203_9016	white	10 STK

Spring lock
on the left side for swing frames with frame



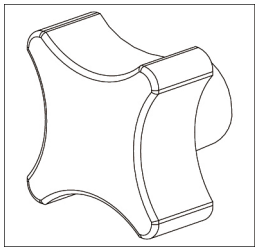
Article No.	Colour	VE
06090219_8077	dark brown	10 STK
06090219_9005	jet black	10 STK
06090219_9006	white-aluminium	10 STK
06090219_9016	normal white	10 STK
06090219_C0	naturally anodised E6-EV1	10 STK

Spring lock
on the right side for swing frames with frame



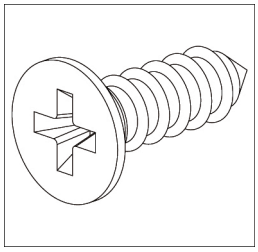
Article No.	Colour	VE
06090220_8077	dark brown	10 STK
06090220_9005	jet black	10 STK
06090220_9006	white-aluminium	10 STK
06090220_9016	normal white	10 STK
06090220_C0	naturally anodised E6-EV1	10 STK

Star handle
DIN6335 ø25 M5 Duroplast



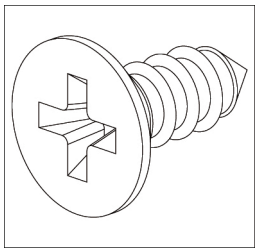
Article No.	Colour	VE
06090207_8077	Brown	50 STK
06090207_9016	white	50 STK

Tapping screw with countersunk head
DIN7982C 2.9x9.5 with cross recess



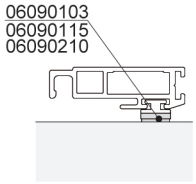
Article No.	Colour	VE
80020092_A4	blank A4	100 STK

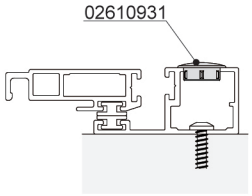
Tapping screw with countersunk head
DIN7982C 3.5x9.5 with cross recess

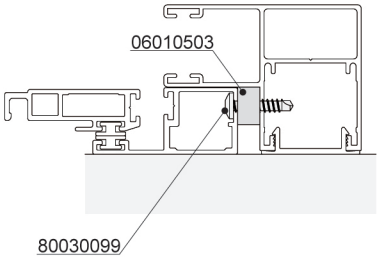


Article No.	Colour	VE
80020173_A4	blank A4	100 STK

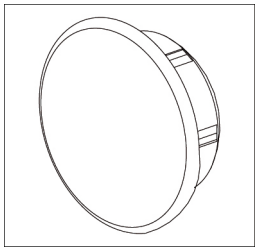
07. ISD - mounting material





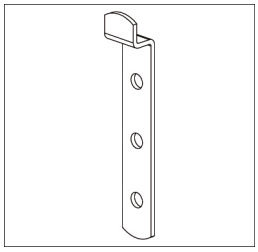


Covering cap
Height 4.8mm, for boreholes ø10mm



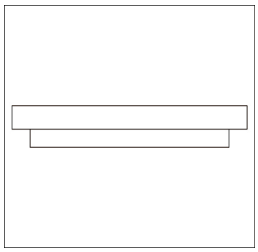
Article No.	Colour	VE
02610931_1019	grey beige	100 STK
02610931_1023	traffic yellow	100 STK
02610931_3003	ruby red	100 STK
02610931_3004	purple red	100 STK
02610931_3020	traffic red	100 STK
02610931_5002	ultramarine blue	100 STK
02610931_5014	pigeon blue	100 STK
02610931_6005	moss-green	100 STK
02610931_6009	fir green	100 STK
02610931_7001	silver-grey	100 STK
02610931_7012	granite grey	100 STK
02610931_7015	slate grey	100 STK
02610931_7016	anthracite-grey	100 STK
02610931_7035	light grey	100 STK
02610931_7038	agate grey	100 STK
02610931_7040	window grey	100 STK
02610931_8001	ochre brown	100 STK
02610931_8003	clay brown	100 STK
02610931_8007	fawn brown	100 STK
02610931_8011	nut brown	100 STK
02610931_8014	sepia brown	100 STK
02610931_8015	chestnut brown	100 STK
02610931_8016	mahogany brown	100 STK
02610931_8017	chocolate brown	100 STK
02610931_8022	black brown	100 STK
02610931_8025	pale brown	100 STK
02610931_8028	terra brown	100 STK
02610931_8077	dark brown	100 STK
02610931_9001	cream	100 STK
02610931_9005	jet black	100 STK
02610931_9006	white-aluminium	100 STK
02610931_9007	grey-aluminium	100 STK
02610931_9010	pure white	100 STK
02610931_9016	normal white	100 STK

hanging angle reinforced
05mm at the bottom



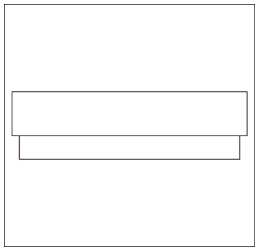
Article No.	Colour	VE
06080203	blank A2	50 STK

Magnetic profile
13mm, 4-pole, self-adhesive



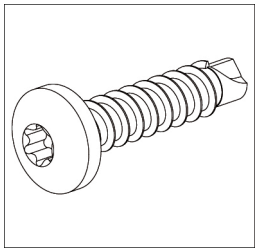
Article No.	Colour	VE
06090210	Black	1 x 30 LM

Magnetic profile
8mm, 2-pole, self-adhesive



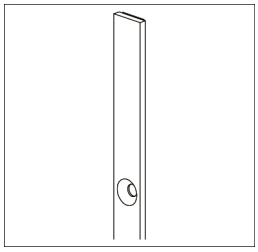
Article No.	Colour	VE
06090103_9005	Black	1 x 30 LM

Self-drilling head screw
DIN7504N 3.5x16 AW10



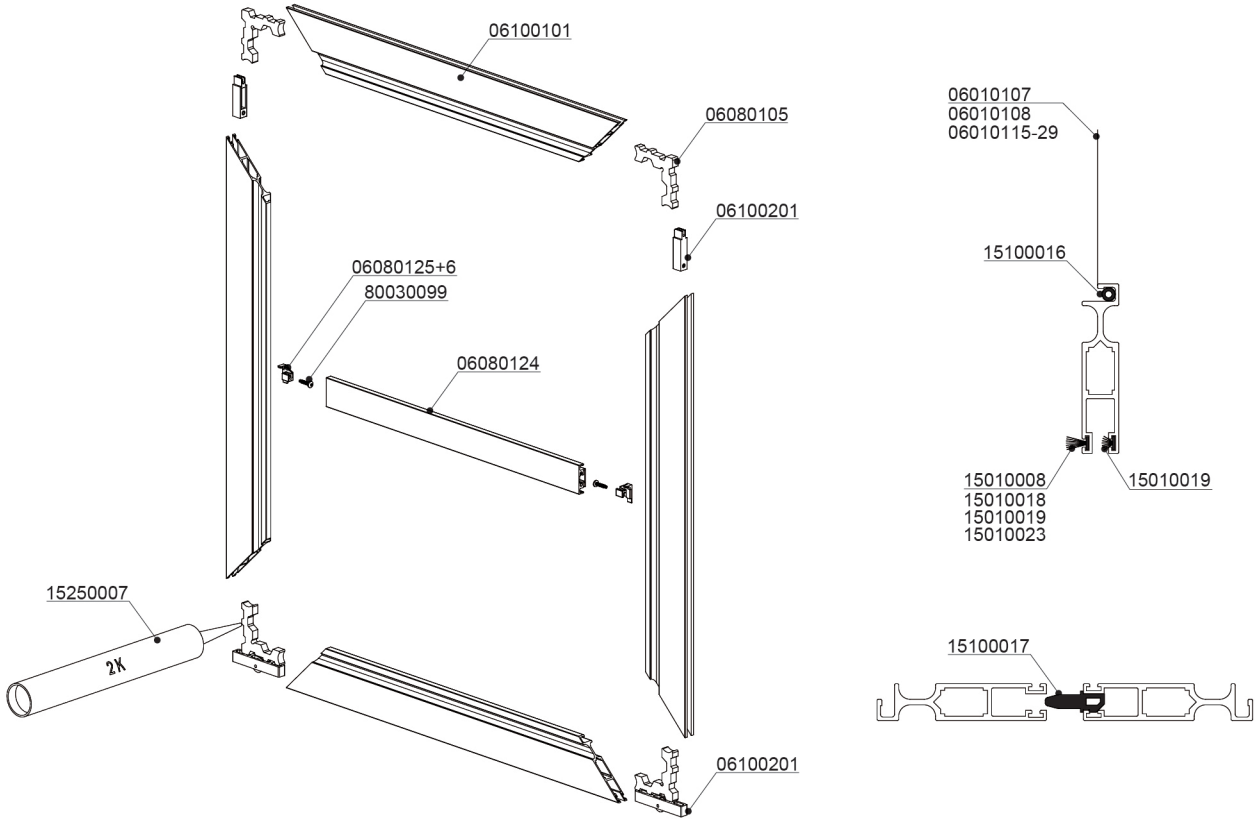
Article No.	Colour	VE
80030099	blank A2	1000 STK

Stainless steel tape
10x2x2500mm self-adhesive with counterbores

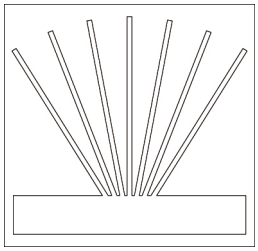


Article No.	Colour	VE
06090115	blank A2	1 STK

08. IST - slide frame

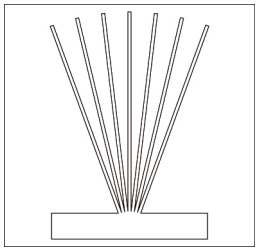


Brush
Width of the holder insert 4.8mm x height 4.5mm



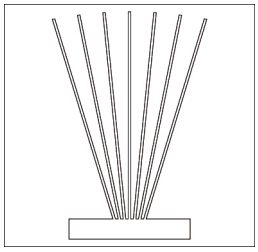
Article No.	Colour	VE
15010019_9005	Black	1 x 100 LM
15010019_9006	grey	1 x 100 LM

Brush
Width of the holder insert 4.8mm x height 6mm



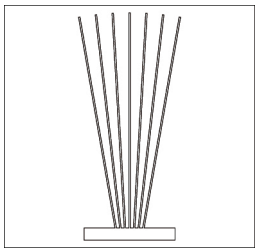
Article No.	Colour	VE
15010018_9005	Black	1 x 100 LM
15010018_9006	grey	1 x 100 LM

Brush
Width of the holder insert 4.8mm x height 9mm



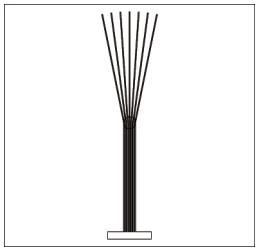
Article No.	Colour	VE
15010026_9005	Black	1 x 225 LM
15010026_9006	grey	1 x 225 LM

Brush
Width of the holder insert 5.0mm x height 15mm



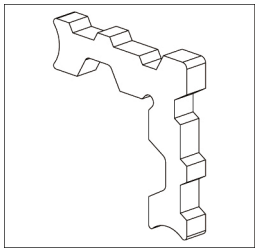
Article No.	Colour	VE
15010023_9005	Black	1 x 125 LM
15010023_9006	grey	1 x 125 LM

Brush with stitching
Width of the holder insert 4.8mm x height 25mm



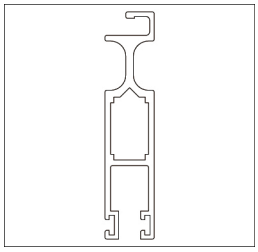
Article No.	Colour	VE
15010032_9005	Black	1 x 250 LM

Corner joint
can be press-fitted, 8mm



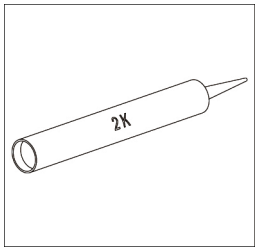
Article No.	Colour	VE
06080105	blank	100 STK

Frame profile
for slide frame



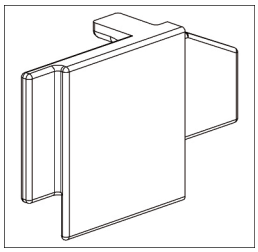
Article No.	Colour	VE
06100101_7016	anthracite-grey	5 x 6 LM
06100101_8077	dark brown	5 x 6 LM
06100101_9006	white-aluminium	5 x 6 LM
06100101_9016	normal white	5 x 6 LM
06100101_BL	blank	5 x 6 LM
06100101_C0	naturally anodised E6-EV1	5 x 6 LM
06100101_ELOX	Special colour anodized	5 x 6 LM
06100101_SOFA	Special colour powder-coated	5 x 6 LM

Glue
Two-component adhesive, for insect screen corner joint



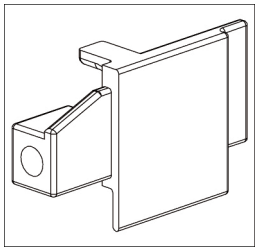
Article No.	Colour	VE
15250007_0000-606		1 STK

Sash-bar jointer
on the left side



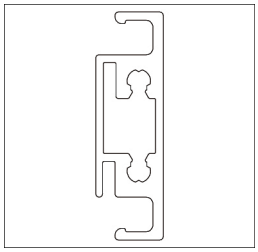
Article No.	Colour	VE
06080125_9005	Black	100 STK
06080125_9016	white	100 STK

Sash-bar jointer
on the right side



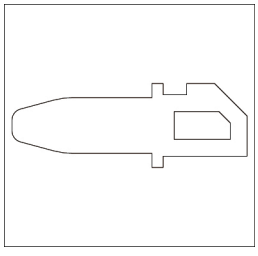
Article No.	Colour	VE
06080126_9005	Black	100 STK
06080126_9016	white	100 STK

Sash-bar profile
Standard



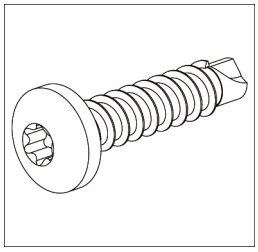
Article No.	Colour	VE
06080124_7016	anthracite-grey	5 x 6 LM
06080124_8077	dark brown	5 x 6 LM
06080124_9006	white-aluminium	5 x 6 LM
06080124_9016	normal white	5 x 6 LM
06080124_BL	blank	5 x 6 LM
06080124_C0	naturally anodised E6-EV1	5 x 6 LM
06080124_ELOX	Special colour anodized	5 x 6 LM
06080124_SOFA	Special colour powder-coated	5 x 6 LM

Sealing profile
for slide frame



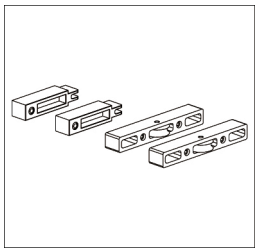
Article No.	Colour	VE
15100017_9006	grey	1 x 10 LM

Self-drilling head screw
DIN7504N 3.5x16 AW10



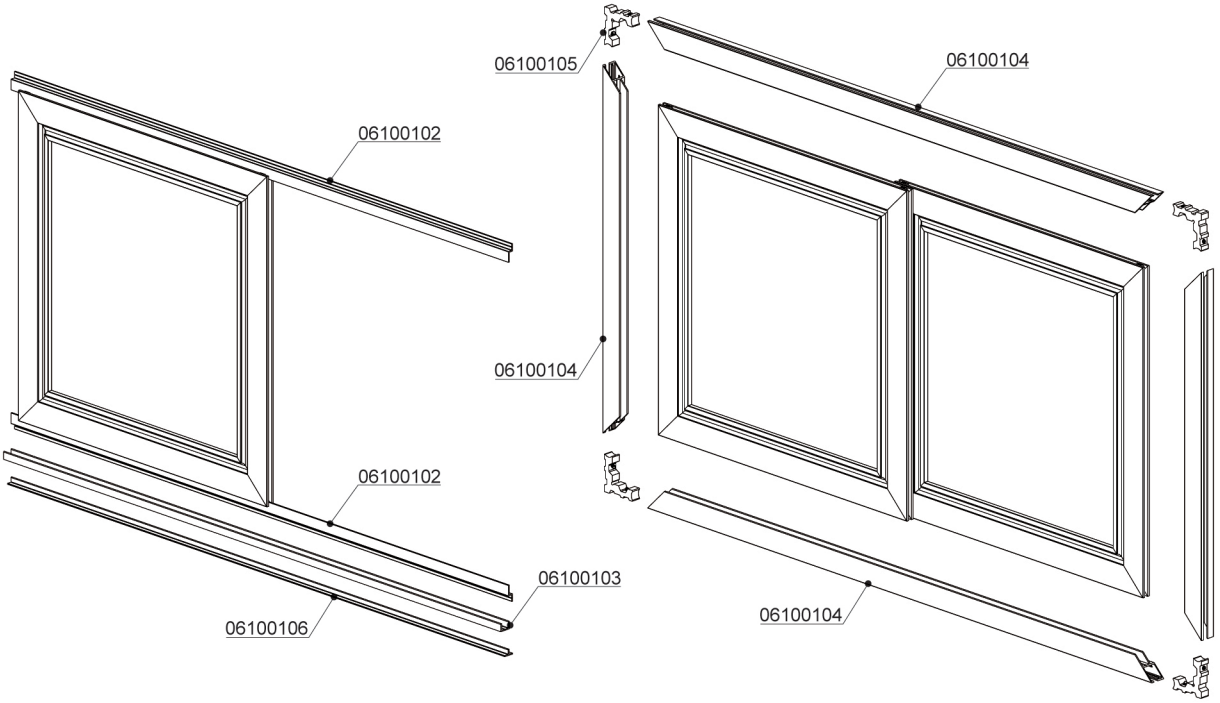
Article No.	Colour	VE
80030099	blank A2	1000 STK

Slide kit
for slide frame

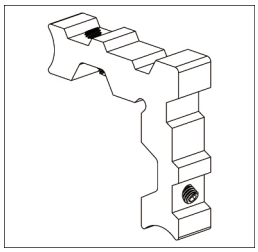


Article No.	Colour	VE
06100201		5 STK

09. IST - frame and slide rails

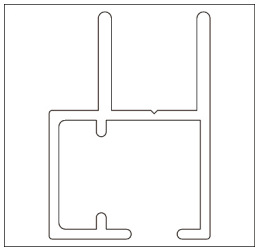


Corner joint
clampable, 14.1mm



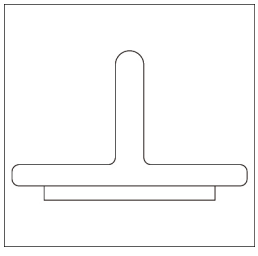
Article No.	Colour	VE
06100105	blank	20 STK

Frame profile
for slide frame



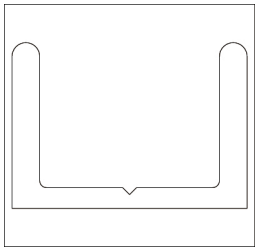
Article No.	Colour	VE
06100104_7016	anthracite-grey	5 x 6 LM
06100104_8077	dark brown	5 x 6 LM
06100104_9006	white-aluminium	5 x 6 LM
06100104_9016	normal white	5 x 6 LM
06100104_BL	blank	5 x 6 LM
06100104_C0	naturally anodised E6-EV1	5 x 6 LM
06100104_ELOX	Special colour anodized	5 x 6 LM
06100104_SOFA	Special colour powder-coated	5 x 6 LM

T-shaped profile
17x10mm with adhesive tape



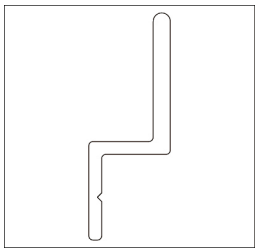
Article No.	Colour	VE
06100106_C0-007	naturally anodised E6-EV1	10 x 6 LM

U-profile
for slide frame



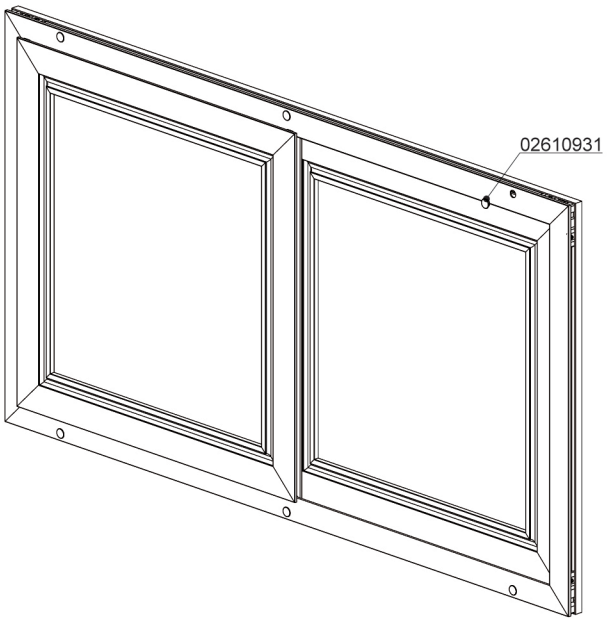
Article No.	Colour	VE
06100103_7016	anthracite-grey	10 x 6 LM
06100103_8077	dark brown	10 x 6 LM
06100103_9006	white-aluminium	10 x 6 LM
06100103_9016	normal white	10 x 6 LM
06100103_BL	blank	10 x 6 LM
06100103_C0	naturally anodised E6-EV1	10 x 6 LM
06100103_SOFA	Special colour powder-coated	10 x 6 LM

Z-shaped profile
for slide frame



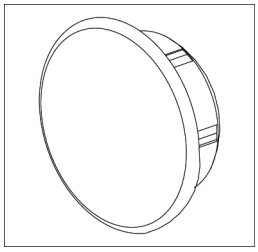
Article No.	Colour	VE
06100102_7016	anthracite-grey	10 x 6 LM
06100102_8077	dark brown	10 x 6 LM
06100102_9006	white-aluminium	10 x 6 LM
06100102_9016	normal white	10 x 6 LM
06100102_BL	blank	10 x 6 LM
06100102_C0	naturally anodised E6-EV1	10 x 6 LM
06100102_ELOX	Special colour anodized	10 x 6 LM
06100102_SOFA	Special colour powder-coated	10 x 6 LM

10. IST - mounting material



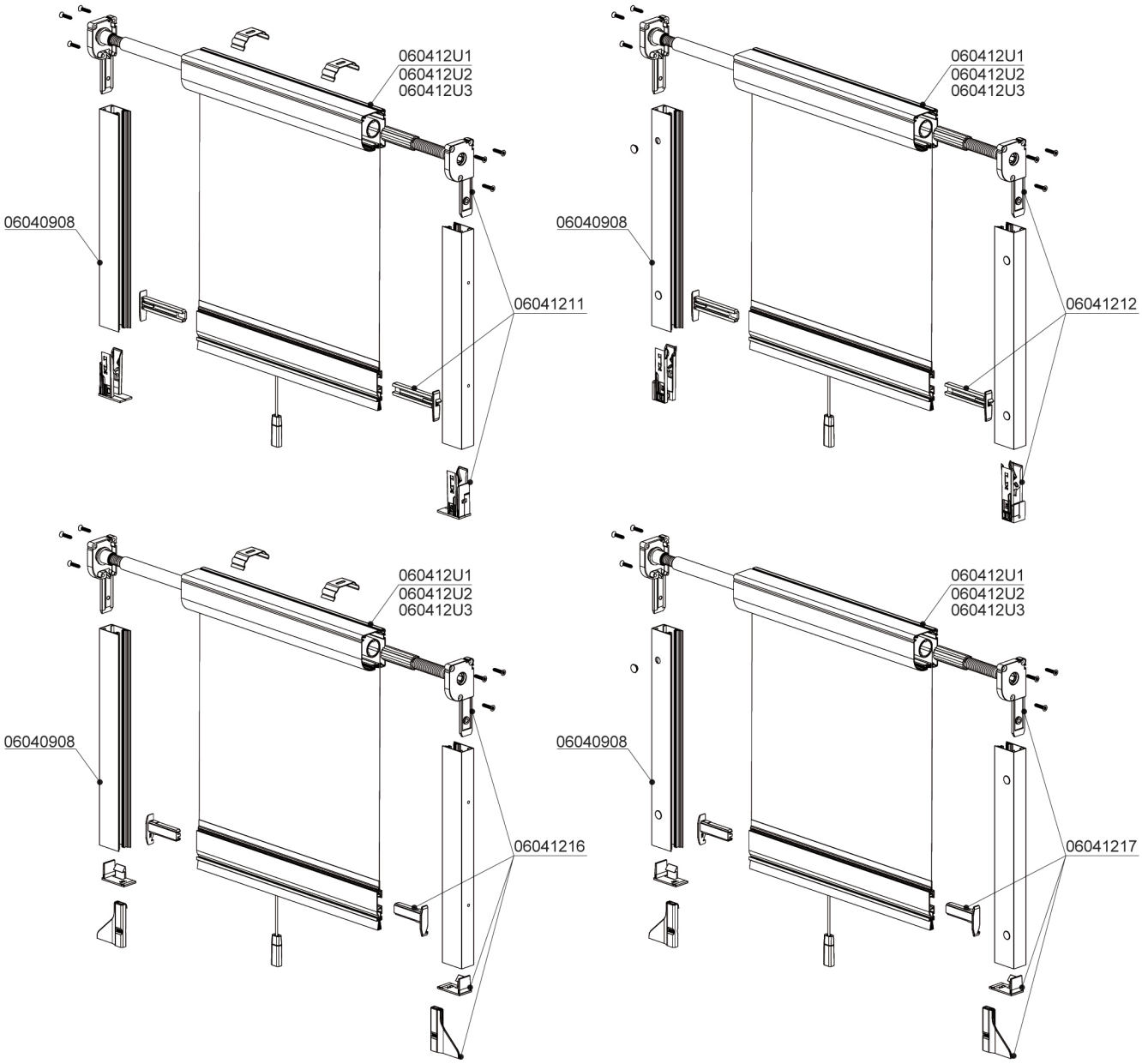
Covering cap

Height 4.8mm, for boreholes ø10mm

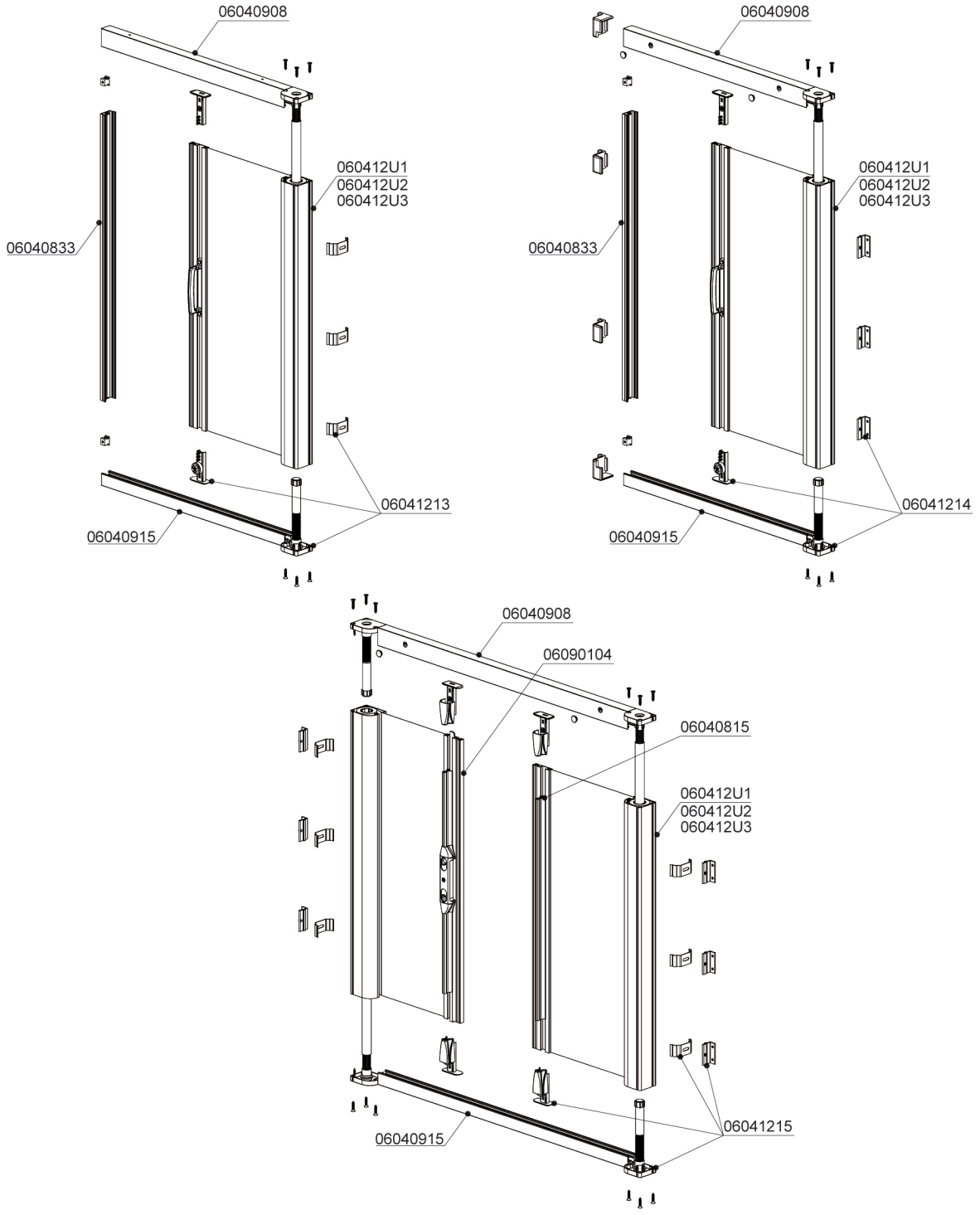


Article No.	Colour	VE
02610931_1019	grey beige	100 STK
02610931_1023	traffic yellow	100 STK
02610931_3003	ruby red	100 STK
02610931_3004	purple red	100 STK
02610931_3020	traffic red	100 STK
02610931_5002	ultramarine blue	100 STK
02610931_5014	pigeon blue	100 STK
02610931_6005	moss-green	100 STK
02610931_6009	fir green	100 STK
02610931_7001	silver-grey	100 STK
02610931_7012	granite grey	100 STK
02610931_7015	slate grey	100 STK
02610931_7016	anthracite-grey	100 STK
02610931_7035	light grey	100 STK
02610931_7038	agate grey	100 STK
02610931_7040	window grey	100 STK
02610931_8001	ochre brown	100 STK
02610931_8003	clay brown	100 STK
02610931_8007	fawn brown	100 STK
02610931_8011	nut brown	100 STK
02610931_8014	sepia brown	100 STK
02610931_8015	chestnut brown	100 STK
02610931_8016	mahogany brown	100 STK
02610931_8017	chocolate brown	100 STK
02610931_8022	black brown	100 STK
02610931_8025	pale brown	100 STK
02610931_8028	terra brown	100 STK
02610931_8077	dark brown	100 STK
02610931_9001	cream	100 STK
02610931_9005	jet black	100 STK
02610931_9006	white-aluminium	100 STK
02610931_9007	grey-aluminium	100 STK
02610931_9010	pure white	100 STK
02610931_9016	normal white	100 STK

11. IS13 - Roller blind assembly set for windows

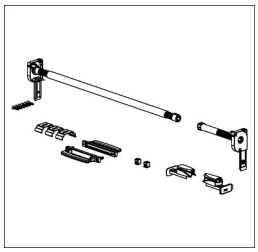


12. IS13 - Roller blind assembly set for doors



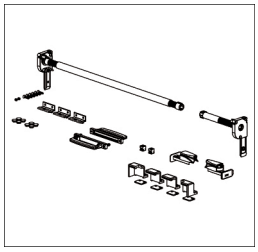
Accessory kit

Roller blind for door, installation in the soffit



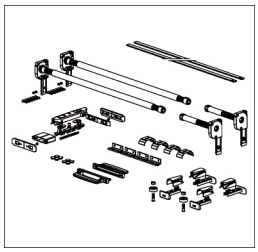
Article No.	Colour	VE
06041213_9005	Black	1 STK
06041213_9016	white	1 STK

Accessory kit
Roller blind for door, installation on the soffit



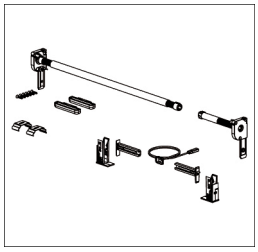
Article No.	Colour	VE
06041214_9005	Black	1 STK
06041214_9016	white	1 STK

Accessory kit
Roller blind for double-leafed door



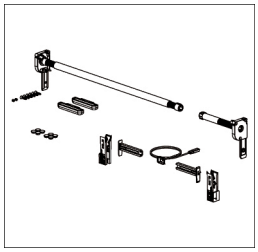
Article No.	Colour	VE
06041215_9005	Black	1 STK
06041215_9016	white	1 STK

Accessory kit
Roller blind for window, installation in the soffit



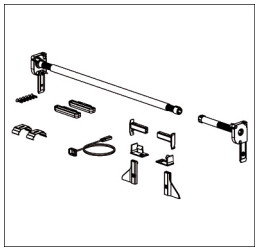
Article No.	Colour	VE
06041211_9005	Black	1 STK
06041211_9016	white	1 STK

Accessory kit
Roller blind for window, installation on the soffit



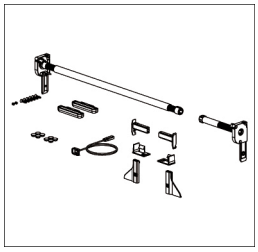
Article No.	Colour	VE
06041212_9005	Black	1 STK
06041212_9016	white	1 STK

Accessory kit with lock hooks
Roller blind for window, installation in the soffit



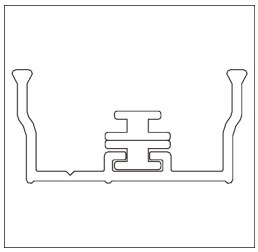
Article No.	Colour	VE
06041216_9005	Black	1 STK
06041216_9016	white	1 STK

Accessory kit with lock hooks
Roller blind for window, installation on the soffit



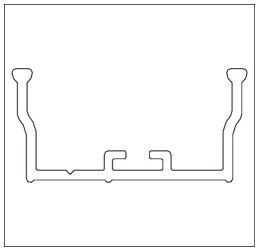
Article No.	Colour	VE
06041217_9005	Black	1 STK
06041217_9016	white	1 STK

Bottom profile
for door roller blind single-leaf, with magnetic profile



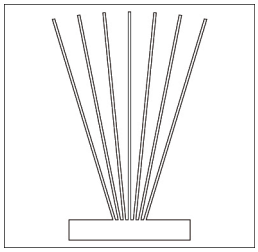
Article No.	Colour	VE
06040833_8077-007	dark brown	1 x 5 LM
06040833_9006-007	white-aluminium	1 x 5 LM
06040833_9016-007	normal white	1 x 5 LM

Bottom profile
for roller blind for door single-leaf



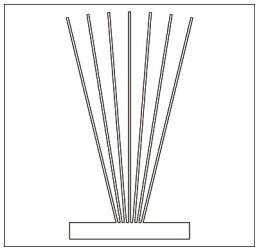
Article No.	Colour	VE
06040833_BL	blank	10 x 5 LM
06040833_SOFA	Special colour powder-coated	1 x 5 LM

Brush
Width of the holder insert 4.8mm x height 9mm



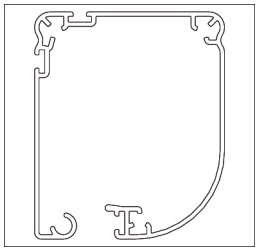
Article No.	Colour	VE
15010026_9005	Black	1 x 225 LM
15010026_9006	grey	1 x 225 LM

Brush
Width of the holder insert 5.8mm x height 11mm



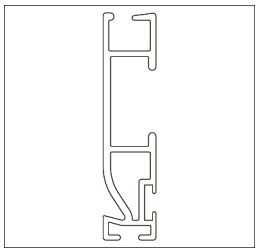
Article No.	Colour	VE
15010031_9005	Black	1 x 100 LM
15010031_9006	grey	1 x 100 LM

Cassette profile
43x52 quarter-round design



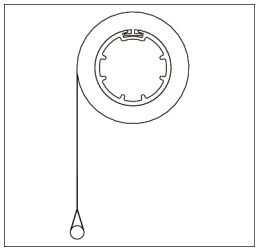
Article No.	Colour	VE
06040407_8077	dark brown	4 x 6 LM
06040407_9006	white-aluminium	4 x 6 LM
06040407_9016	normal white	4 x 6 LM
06040407_BL	blank	4 x 6 LM
06040407_SOFA	Special colour powder-coated	1 x 6 LM

End rod
40x9 for insect roller blind



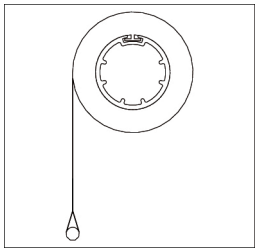
Article No.	Colour	VE
06040807_8077	dark brown	10 x 6 LM
06040807_9006	white-aluminium	10 x 6 LM
06040807_9016	normal white	10 x 6 LM
06040807_BL	blank	10 x 6 LM
06040807_SOFA	Special colour powder-coated	10 x 6 LM

Insect screen cover
Height 1800mm on shaft ø23



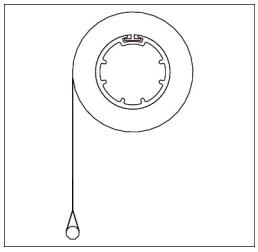
Article No.	Colour	VE
06040101_9005	Black	12 x 6 LM
06040101_9006	grey	12 x 6 LM

Insect screen cover
Height 2300mm on shaft ø23



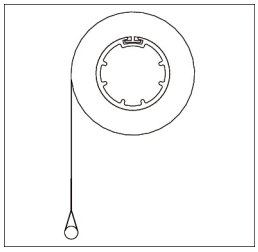
Article No.	Colour	VE
06040107_9005	Black	10 x 6 LM
06040107_9006	grey	10 x 6 LM

Insect screen cover
Height 2500mm on shaft ø23



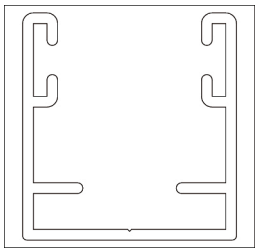
Article No.	Colour	VE
06040104_9005	Black	10 x 6 LM
06040104_9006	grey	10 x 6 LM

Insect screen cover
Height 2800mm on shaft ø23



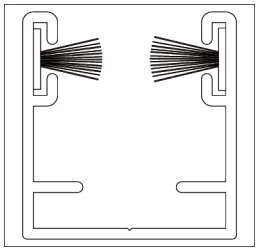
Article No.	Colour	VE
06040103_9005	Black	10 x 6 LM
06040103_9006	grey	10 x 6 LM

Insect screen guide rail
23x22mm - single, without brush and keder



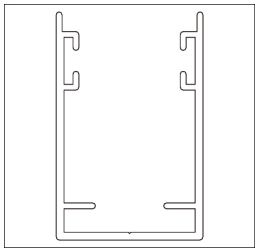
Article No.	Colour	VE
06040915_BL	blank	28 x 6 LM
06040915_SOFA	Special colour powder-coated	1 x 6 LM

Insect screen guide rail
23x22mm, with brush



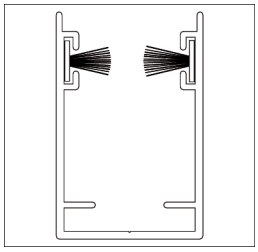
Article No.	Colour	VE
06040915_8077-003	dark brown	20 x 6 LM
06040915_9006-003	white-aluminium	20 x 6 LM
06040915_9016-003	normal white	20 x 6 LM

Insect screen guide rail
35x22mm - single, without brush and keder



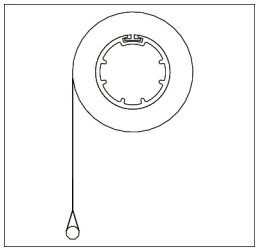
Article No.	Colour	VE
06040908_BL	blank	20 x 6 LM
06040908_SOFA	Special colour powder-coated	1 x 6 LM

Insect screen guide rail
35x22mm, with brush



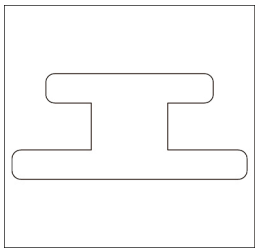
Article No.	Colour	VE
06040908_8077-003	dark brown	20 x 6 LM
06040908_9006-003	white-aluminium	20 x 6 LM
06040908_9016-003	normal white	20 x 6 LM

Insect screen mesh VistaScreen
Height 2600mm on shaft ø23



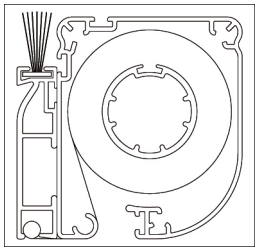
Article No.	Colour	VE
06040105_9005	Black	10 x 6 LM

Magnetic profile
8x3.6, 2-pole, for groove



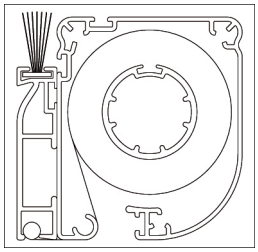
Article No.	Colour	VE
06090104_9005	Black	1 x 30 LM

Roller blind assembly set
KIT, fibreglass black-coloured, height 1800mm



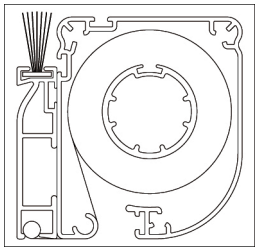
Article No.	Colour	VE
060412U1_8077-101	dark brown	1 x 6 LM
060412U1_9006-101	white-aluminium	1 x 6 LM
060412U1_9016-101	normal white	1 x 6 LM

Roller blind assembly set
KIT, fibreglass black-coloured, height 2500mm



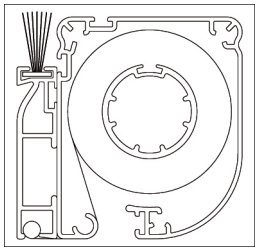
Article No.	Colour	VE
060412U2_8077-101	dark brown	1 x 6 LM
060412U2_9006-101	white-aluminium	1 x 6 LM
060412U2_9016-101	normal white	1 x 6 LM

Roller blind assembly set
KIT, fibreglass grey-coloured, height 1800mm



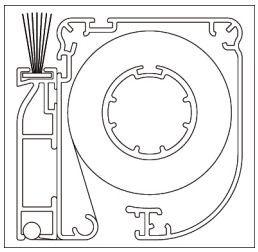
Article No.	Colour	VE
060412U1_8077	dark brown	1 x 6 LM
060412U1_9006	white-aluminium	1 x 6 LM
060412U1_9016	normal white	1 x 6 LM

Roller blind assembly set
KIT, fibreglass grey-coloured, height 2500mm



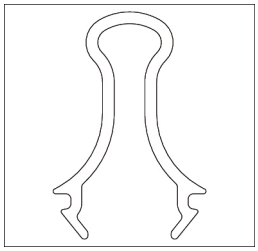
Article No.	Colour	VE
060412U2_8077	dark brown	1 x 6 LM
060412U2_9006	white-aluminium	1 x 6 LM
060412U2_9016	normal white	1 x 6 LM

Roller blind assembly set
KIT, VistaScreen black, height 2600mm



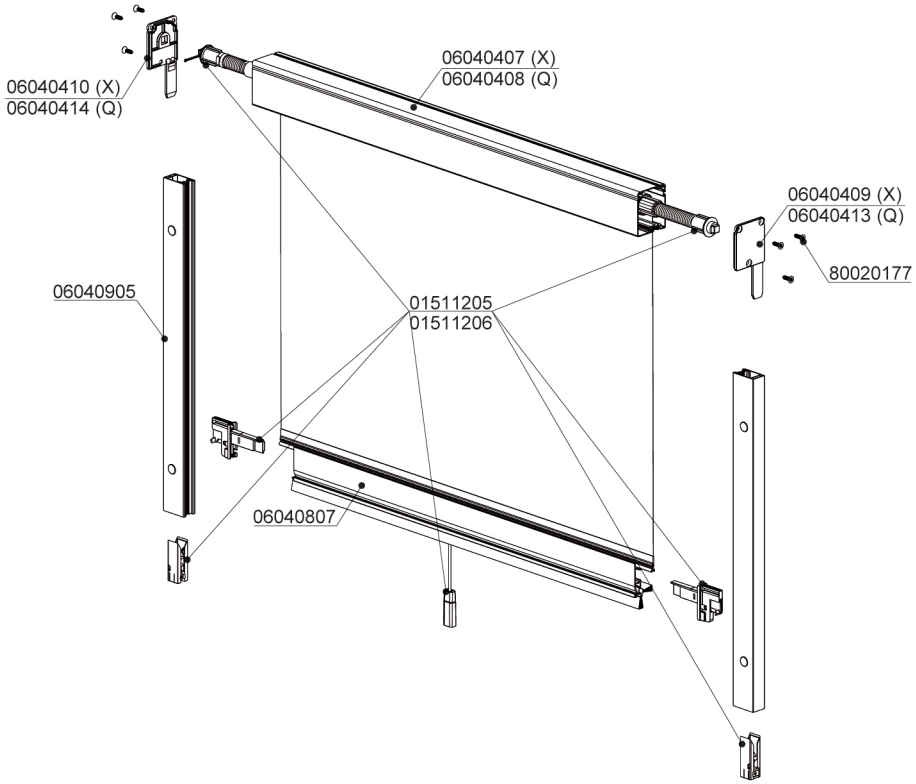
Article No.	Colour	VE
060412U3_8077	dark brown	1 x 6 LM
060412U3_9006	white-aluminium	1 x 6 LM
060412U3_9016	normal white	1 x 6 LM

Strengthening profile
for end rod with horizontal roller screen

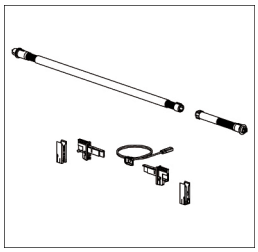


Article No.	Colour	VE
06040815_8077	dark brown	10 x 5 LM
06040815_9006	white-aluminium	10 x 5 LM
06040815_9016	normal white	10 x 5 LM
06040815_BL	blank	10 x 5 LM
06040815_SOFA	Special colour powder-coated	1 x 5 LM

13. IS13 - Individual parts for 18mm guide rail

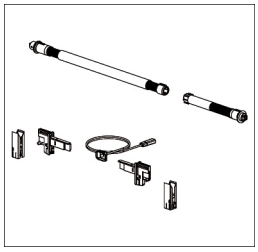


Accessory kit for insect roller screen
Square bearing, long spring mechanism, aluminum rail



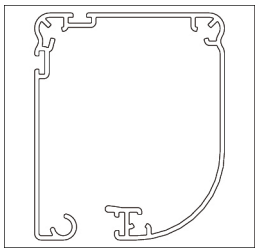
Article No.	Colour	VE
01511205		1 STK

Accessory kit for insect roller screen
Square bearing, short spring mechanism, aluminum rail



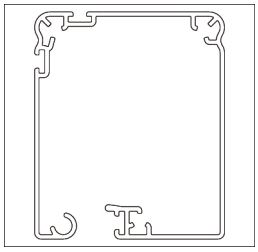
Article No.	Colour	VE
01511206		1 STK

Cassette profile
43x52 quarter-round design



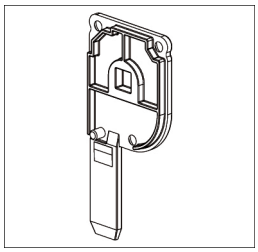
Article No.	Colour	VE
06040407_8077	dark brown	4 x 6 LM
06040407_9006	white-aluminium	4 x 6 LM
06040407_9016	normal white	4 x 6 LM
06040407_BL	blank	4 x 6 LM
06040407_SOFA	Special colour powder-coated	1 x 6 LM

Cassette profile
43x52 square design



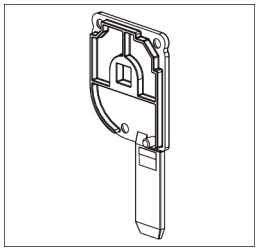
Article No.	Colour	VE
06040408_8077	dark brown	2 x 6 LM
06040408_9006	white-aluminium	2 x 6 LM
06040408_9016	normal white	2 x 6 LM
06040408_BL	blank	4 x 6 LM
06040408_SOFA	Special colour powder-coated	2 x 6 LM

End cap
quarter-round design, for 18mm guide rail, on the left side



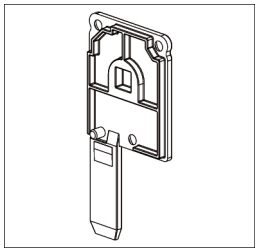
Article No.	Colour	VE
06040409_9005	Black	500 STK
06040409_9006	grey	500 STK

End cap
quarter-round design, for 18mm guide rail, on the right side



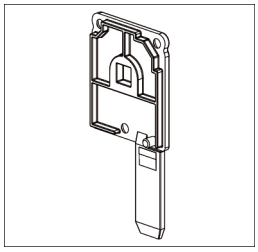
Article No.	Colour	VE
06040410_9005	Black	500 STK
06040410_9006	grey	500 STK

End cap
square design, for 18mm guide rail, on the left side



Article No.	Colour	VE
06040413_9005	Black	500 STK
06040413_9006	grey	500 STK

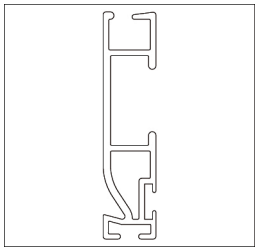
End cap
square design, for 18mm guide rail, on the right side



Article No.	Colour	VE
06040414_9005	Black	500 STK
06040414_9006	grey	500 STK

End rod

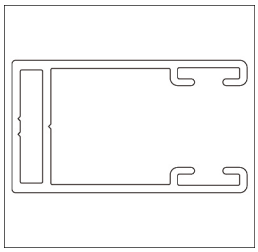
40x9 for insect roller blind



Article No.	Colour	VE
06040807_7016	anthracite-grey	10 x 6 LM
06040807_8077	dark brown	10 x 6 LM
06040807_9006	white-aluminium	10 x 6 LM
06040807_9016	normal white	10 x 6 LM
06040807_BL	blank	10 x 6 LM
06040807_C0	naturally anodised E6-EV1	10 x 6 LM
06040807_SOFA	Special colour powder-coated	10 x 6 LM

Insect screen guide rail

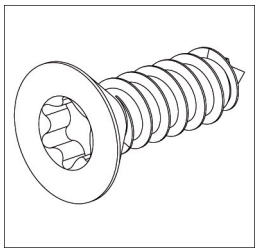
31x18mm - single, without brush and keder



Article No.	Colour	VE
06040905_8077	dark brown	10 x 6 LM
06040905_9006	white-aluminium	10 x 6 LM
06040905_9016	normal white	10 x 6 LM
06040905_BL	blank	10 x 6 LM
06040905_C0	naturally anodised E6-EV1	10 x 6 LM
06040905_SOFA	Special colour powder-coated	10 x 6 LM

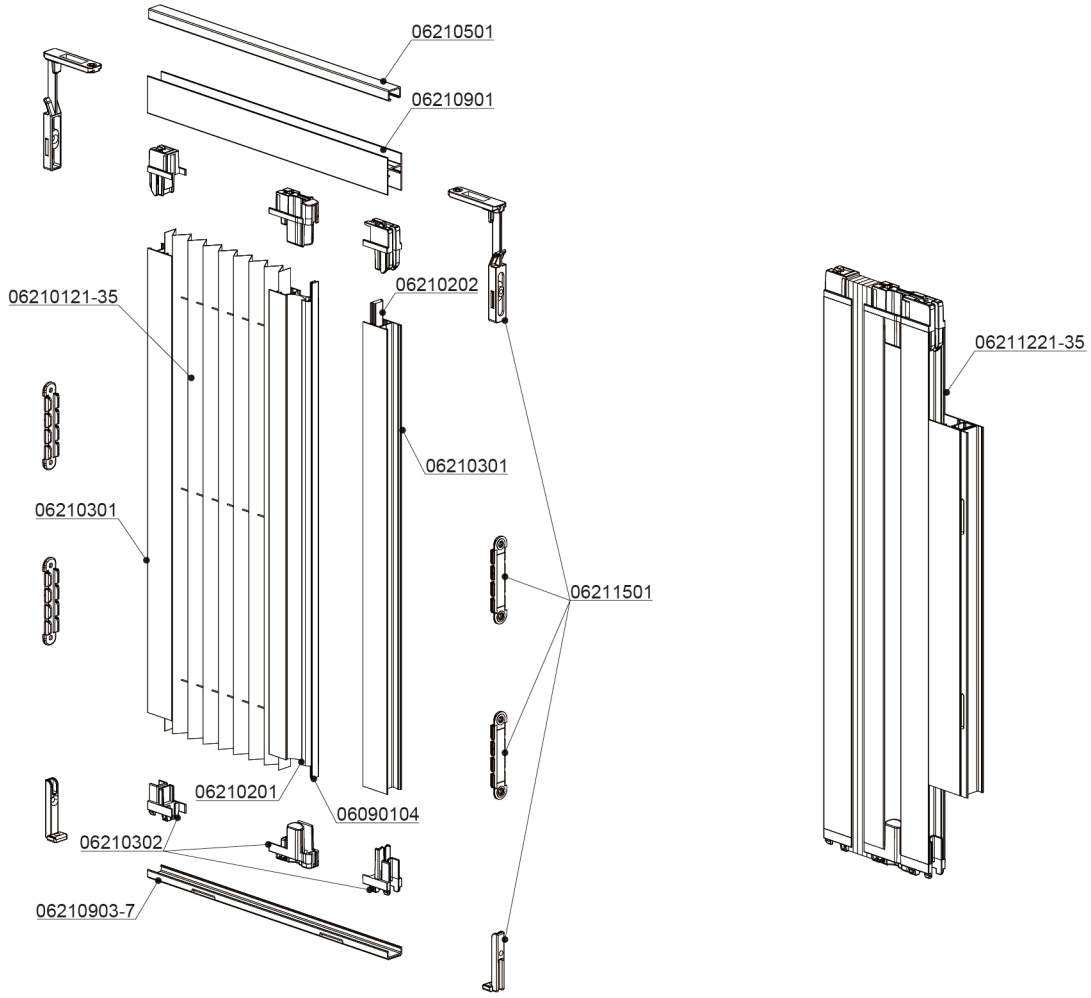
Tapping screw with countersunk head

DIN7982C 3.9x13 AW20

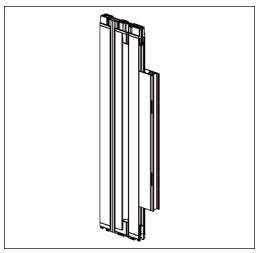


Article No.	Colour	VE
80020177	blank A2	1000 STK

14. ISPL18 - pleated insect screen 18mm

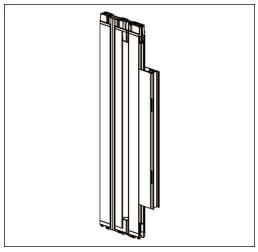


18 mm pleated kit
Width 1001-1300 mm, height 1851-2100 mm



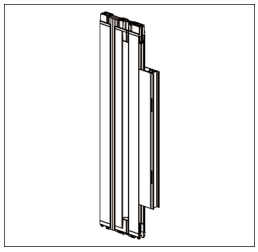
Article No.	Colour	VE
06211222_7016	anthracite-grey	1 STK
06211222_8077	dark brown	1 STK
06211222_9016	normal white	1 STK

18 mm pleated kit
Width 1001-1300mm, height 2101-2350mm



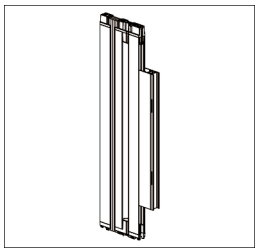
Article No.	Colour	VE
06211227_7016	anthracite-grey	1 STK
06211227_8077	dark brown	1 STK
06211227_9016	normal white	1 STK

18 mm pleated kit
Width 1001-1300mm, height 2351-2600mm



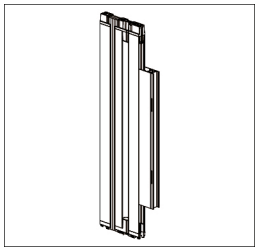
Article No.	Colour	VE
06211232_7016	anthracite-grey	1 STK
06211232_8077	dark brown	1 STK
06211232_9016	normal white	1 STK

18 mm pleated kit
Width 1301-1600mm, height 1851-2100mm



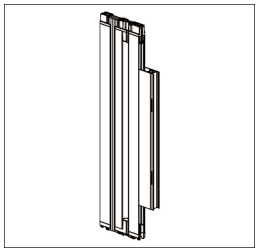
Article No.	Colour	VE
06211223_7016	anthracite-grey	1 STK
06211223_8077	dark brown	1 STK
06211223_9016	normal white	1 STK

18 mm pleated kit
Width 1301-1600mm, height 2101-2350mm



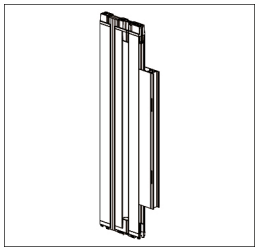
Article No.	Colour	VE
06211228_7016	anthracite-grey	1 STK
06211228_8077	dark brown	1 STK
06211228_9016	normal white	1 STK

18 mm pleated kit
Width 1301-1600mm, height 2351-2600mm



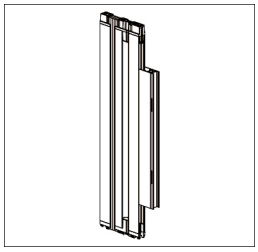
Article No.	Colour	VE
06211233_7016	anthracite-grey	1 STK
06211233_8077	dark brown	1 STK
06211233_9016	normal white	1 STK

18 mm pleated kit
Width 1601-1900mm, height 1851-2100mm



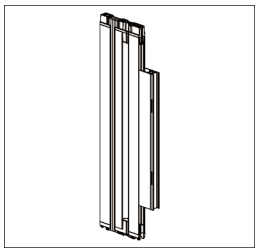
Article No.	Colour	VE
06211224_7016	anthracite-grey	1 STK
06211224_8077	dark brown	1 STK
06211224_9016	normal white	1 STK

18 mm pleated kit
Width 1601-1900mm, height 2101-2350mm



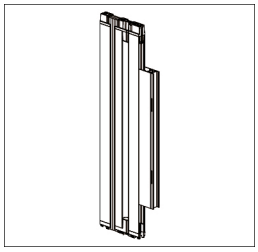
Article No.	Colour	VE
06211229_7016	anthracite-grey	1 STK
06211229_8077	dark brown	1 STK
06211229_9016	normal white	1 STK

18 mm pleated kit
Width 1601-1900mm, height 2351-2600mm



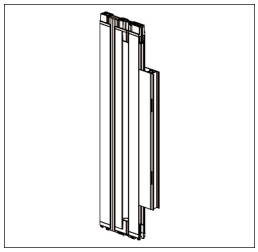
Article No.	Colour	VE
06211234_7016	anthracite-grey	1 STK
06211234_8077	dark brown	1 STK
06211234_9016	normal white	1 STK

18 mm pleated kit
Width 1901-2200mm, height 1851-2100mm



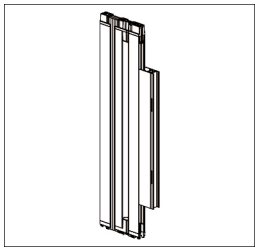
Article No.	Colour	VE
06211225_7016	anthracite-grey	1 STK
06211225_8077	dark brown	1 STK
06211225_9016	normal white	1 STK

18 mm pleated kit
Width 1901-2200mm, height 2101-2350mm



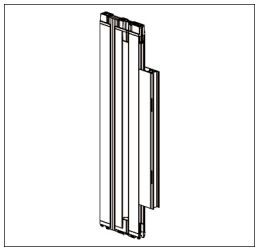
Article No.	Colour	VE
06211230_7016	anthracite-grey	1 STK
06211230_8077	dark brown	1 STK
06211230_9016	normal white	1 STK

18 mm pleated kit
Width 1901-2200mm, height 2351-2600mm



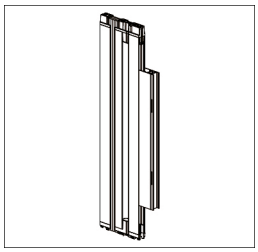
Article No.	Colour	VE
06211235_7016	anthracite-grey	1 STK
06211235_8077	dark brown	1 STK
06211235_9016	normal white	1 STK

18 mm pleated kit
Width 700-1000mm, height 1851-2100mm



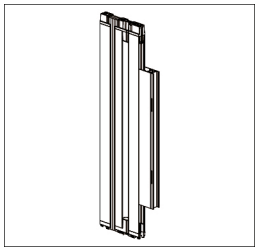
Article No.	Colour	VE
06211221_7016	anthracite-grey	1 STK
06211221_8077	dark brown	1 STK
06211221_9016	normal white	1 STK

18 mm pleated kit
Width 700-1000mm, height 2101-2350mm



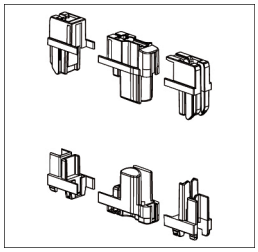
Article No.	Colour	VE
06211226_7016	anthracite-grey	1 STK
06211226_8077	dark brown	1 STK
06211226_9016	normal white	1 STK

18 mm pleated kit
Width 700-1000mm, height 2351-2600mm



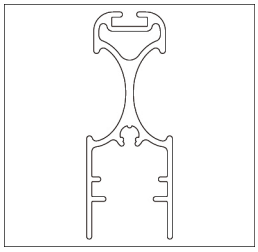
Article No.	Colour	VE
06211231_7016	anthracite-grey	1 STK
06211231_8077	dark brown	1 STK
06211231_9016	normal white	1 STK

End caps
for pleated insect screen



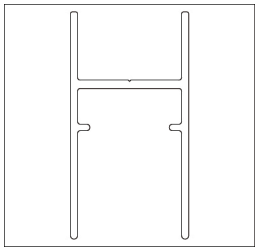
Article No.	Colour	VE
06210302	Black	1 STK

Grip profile
18 mm for pleated insect screen



Article No.	Colour	VE
06210201_BL		1 x 5 LM

Guide rail
above for pleated insect screen



Article No.	Colour	VE
06210901_BL		1 x 6 LM

Guide rail with adhesive tape
1000 mm at the bottom for pleated insect screen

Article No.	Colour	VE
06210903	Black	1 STK

Guide rail with adhesive tape
1300mm at the bottom for pleated insect screen

Article No.	Colour	VE
06210904	Black	1 STK

Guide rail with adhesive tape
1600mm at the bottom for pleated insect screen

Article No.	Colour	VE
06210905	Black	1 STK

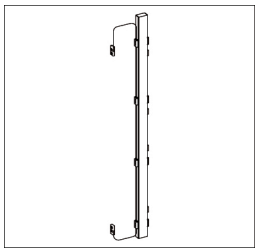
Guide rail with adhesive tape
1900mm at the bottom for pleated insect screen

Article No.	Colour	VE
06210906	Black	1 STK

Guide rail with adhesive tape
2200mm at the bottom for pleated insect screen

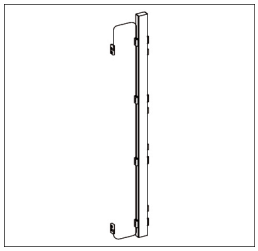
Article No.	Colour	VE
06210907	Black	1 STK

Insect screen cover
Width 1001-1300mm, height 1851-2100 mm, pleated



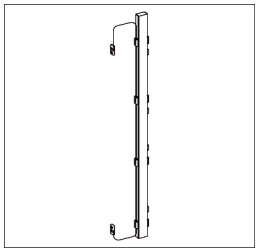
Article No.	Colour	VE
06210122_9005	Black	1 STK

Insect screen cover
Width 1001-1300mm, height 2101-2350mm, pleated



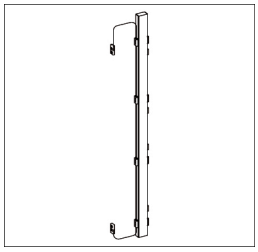
Article No.	Colour	VE
06210127_9005	Black	1 STK

Insect screen cover
Width 1001-1300mm, height 2351-2600mm, pleated



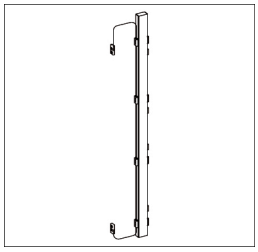
Article No.	Colour	VE
06210132_9005	Black	1 STK

Insect screen cover
Width 1301-1600mm, height 1851-2100 mm, pleated



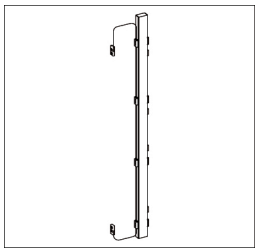
Article No.	Colour	VE
06210123_9005	Black	1 STK

Insect screen cover
Width 1301-1600mm, height 2101-2350mm, pleated



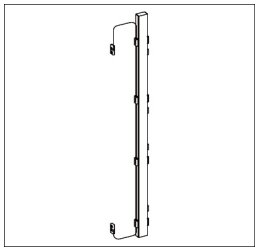
Article No.	Colour	VE
06210128_9005	Black	1 STK

Insect screen cover
Width 1301-1600mm, height 2351-2600mm, pleated



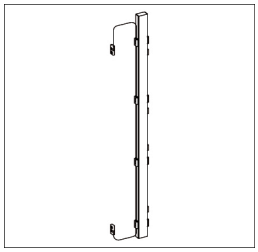
Article No.	Colour	VE
06210133_9005	Black	1 STK

Insect screen cover
Width 1601-1900mm, height 1851-2100 mm, pleated



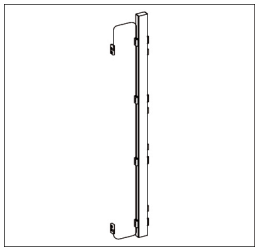
Article No.	Colour	VE
06210124_9005	Black	1 STK

Insect screen cover
Width 1601-1900mm, height 2101-2350mm, pleated



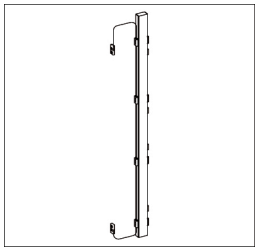
Article No.	Colour	VE
06210129_9005	Black	1 STK

Insect screen cover
Width 1601-1900mm, height 2351-2600mm, pleated



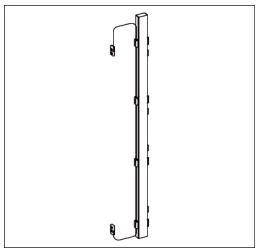
Article No.	Colour	VE
06210134_9005	Black	1 STK

Insect screen cover
Width 1901-2200mm, height 1851-2100 mm, pleated



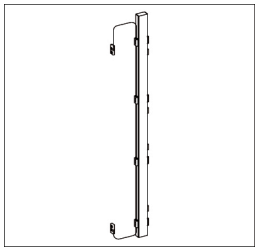
Article No.	Colour	VE
06210125_9005	Black	1 STK

Insect screen cover
Width 1901-2200mm, height 2101-2350mm, pleated



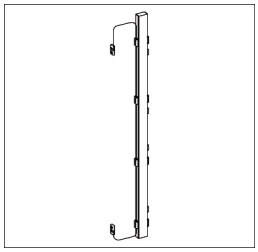
Article No.	Colour	VE
06210130_9005	Black	1 STK

Insect screen cover
Width 1901-2200mm, height 2351-2600mm, pleated



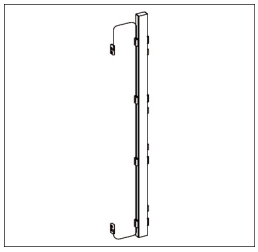
Article No.	Colour	VE
06210135_9005	Black	1 STK

Insect screen cover
Width 700-1000 mm, height 1851-2100 mm, pleated



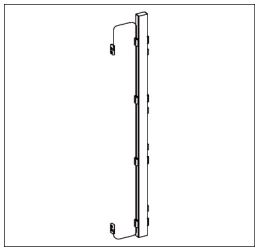
Article No.	Colour	VE
06210121_9005	Black	1 STK

Insect screen cover
Width 700-1000 mm, height 2101-2350mm, pleated



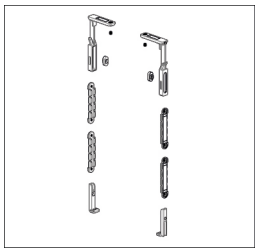
Article No.	Colour	VE
06210126_9005	Black	1 STK

Insect screen cover
Width 700-1000 mm, height 2351-2600mm, pleated



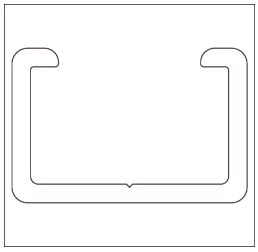
Article No.	Colour	VE
06210131_9005	Black	1 STK

Installation kit
for pleated insect screen



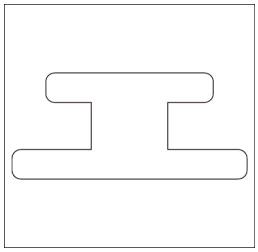
Article No.	Colour	VE
06211501	Black	1 STK

Installation profile
above for pleated insect screen



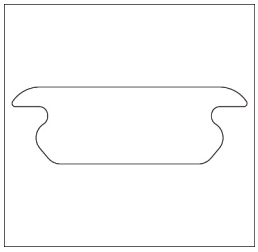
Article No.	Colour	VE
06210501	Black	1 x 6 LM

Magnetic profile
8x3.6, 2-pole, for groove



Article No.	Colour	VE
06090104_9005	Black	1 x 30 LM

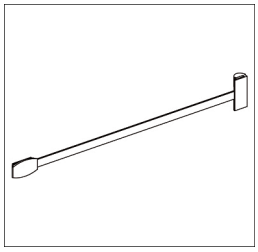
Magnetic profile
for pleated insect screen of a wall profile



Article No.	Colour	VE
06210202	Black	1 x 100 LM

Operating rod

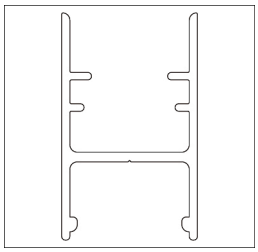
swivelling for pleated insect screen



Article No.	Colour	VE
06200201	Black	1 STK

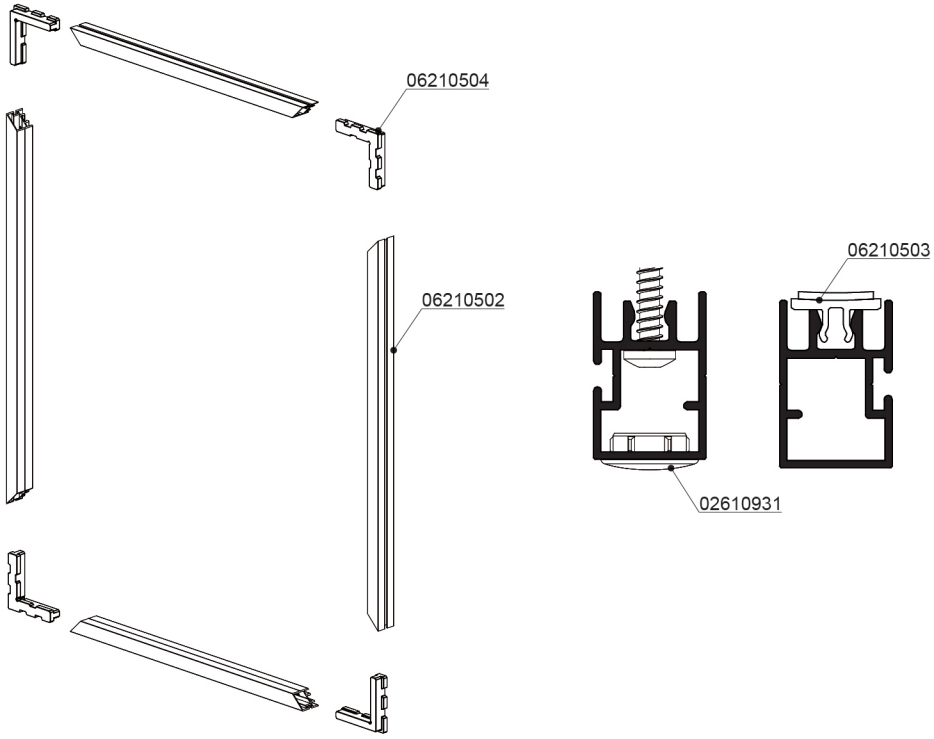
Wall profile

18 mm for pleated insect screen

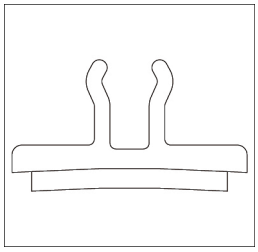


Article No.	Colour	VE
06210301_BL		1 x 5 LM

15. ISPL18 -Installation frame for pleated insect screen

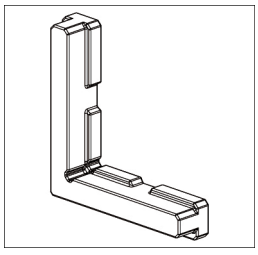


Clip profile
for adhesive fastening of the mounting frames



Article No.	Colour	VE
06210503	Black	1 x 2 LM

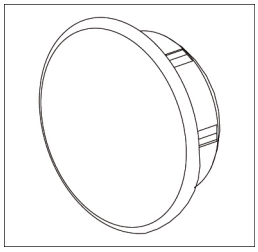
Corner joint
for pleated insect screen mounting frame



Article No.	Colour	VE
06210504	Black	200 STK

Covering cap

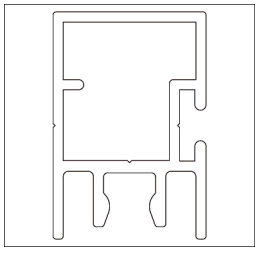
Height 4.8mm, for boreholes ø10mm



Article No.	Colour	VE
02610931_1019	grey beige	100 STK
02610931_1023	traffic yellow	100 STK
02610931_3003	ruby red	100 STK
02610931_3004	purple red	100 STK
02610931_3020	traffic red	100 STK
02610931_5002	ultramarine blue	100 STK
02610931_5014	pigeon blue	100 STK
02610931_6005	moss-green	100 STK
02610931_6009	fir green	100 STK
02610931_7001	silver-grey	100 STK
02610931_7012	granite grey	100 STK
02610931_7015	slate grey	100 STK
02610931_7016	anthracite-grey	100 STK
02610931_7035	light grey	100 STK
02610931_7038	agate grey	100 STK
02610931_7040	window grey	100 STK
02610931_8001	ochre brown	100 STK
02610931_8003	clay brown	100 STK
02610931_8007	fawn brown	100 STK
02610931_8011	nut brown	100 STK
02610931_8014	sepia brown	100 STK
02610931_8015	chestnut brown	100 STK
02610931_8016	mahogany brown	100 STK
02610931_8017	chocolate brown	100 STK
02610931_8022	black brown	100 STK
02610931_8025	pale brown	100 STK
02610931_8028	terra brown	100 STK
02610931_8077	dark brown	100 STK
02610931_9001	cream	100 STK
02610931_9005	jet black	100 STK
02610931_9006	white-aluminium	100 STK
02610931_9007	grey-aluminium	100 STK
02610931_9010	pure white	100 STK
02610931_9016	normal white	100 STK

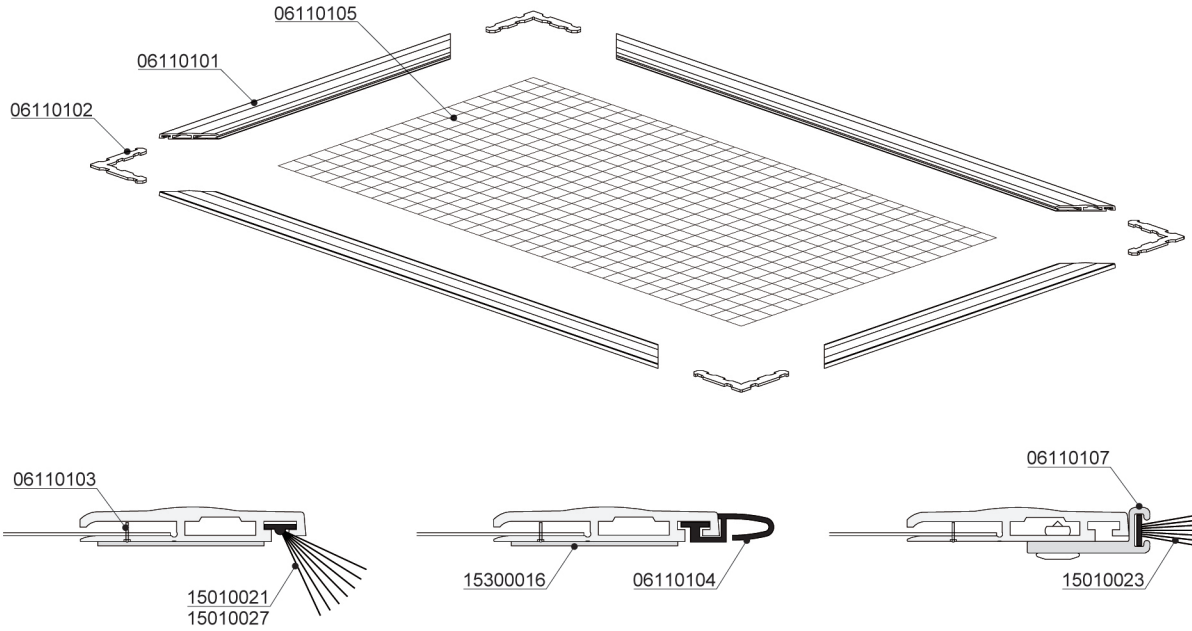
Installation frame

for pleated insect screen

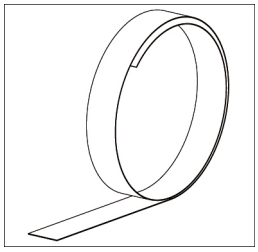


Article No.	Colour	VE
06210502_7016	anthracite-grey	0 x 6 LM
06210502_8077	dark brown	20 x 6 LM
06210502_9016	normal white	1 x 6 LM
06210502_BL	blank	1 x 6 LM
06210502_ELOX	Special colour anodized	1 x 6 LM
06210502_SOFA	Special colour powder-coated	1 x 6 LM

16. ILS - light shaft cover

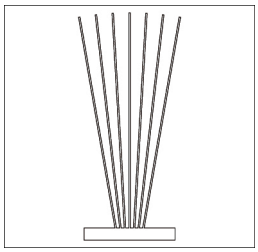


Adhesive tape
for light shaft cover



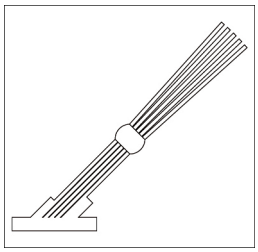
Article No.	Colour	VE
15300016	grey	16 x 22 LM

Brush
Width of the holder insert 5.0mm x height 15mm



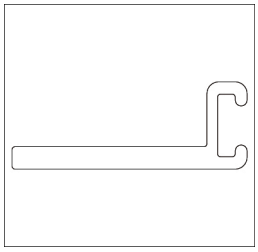
Article No.	Colour	VE
15010023_9005	Black	1 x 125 LM
15010023_9006	grey	1 x 125 LM

Brush
Width of the holder insert 5mm x height 17.5mm, in a slanted position 45°



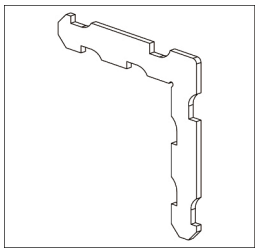
Article No.	Colour	VE
15010021_9005	Black	1 x 100 LM

Brush holding profile
20x8mm



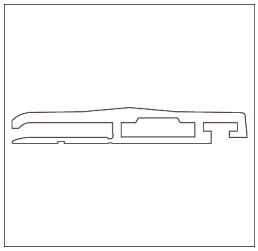
Article No.	Colour	VE
06110107_C0	naturally anodised E6-EV1	10 x 6 LM

Corner joint
for light shaft cover



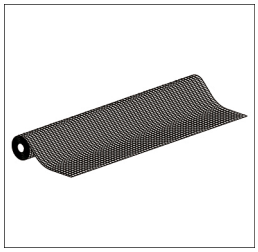
Article No.	Colour	VE
06110102	blank	100 STK

Frame profile
for light shaft cover



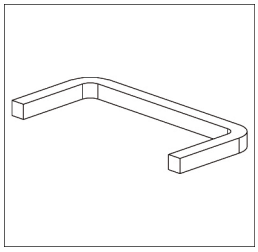
Article No.	Colour	VE
06110101_C0	naturally anodised E6-EV1	30 x 6 LM

Insect screen cover
Stainless steel for light shaft cover, width 1200



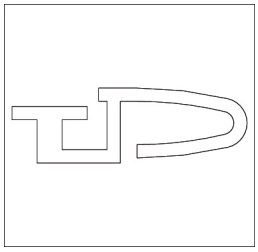
Article No.	Colour	VE
06110105	blank A2	1 x 12 LM

Retaining clip
for light shaft cover



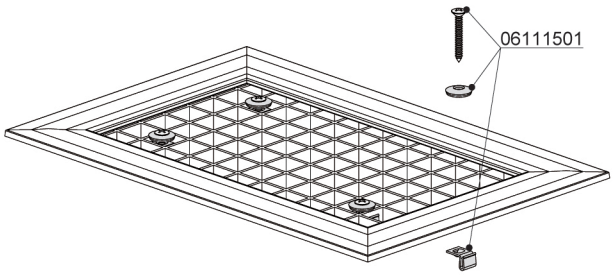
Article No.	Colour	VE
06110103	blank A2	5000 STK

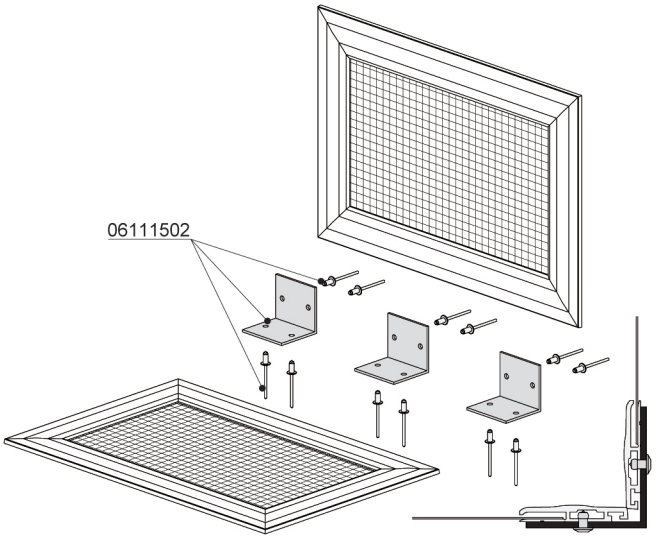
Sealing profile
for light shaft cover



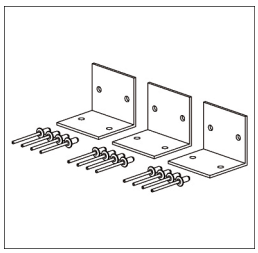
Article No.	Colour	VE
06110104_9005	Black	6 x 50 LM

17. ILS - mounting material



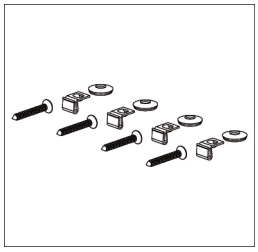


Accessory kit
for fixing the light shaft cover via corner joint



Article No.	Colour	VE
06111502	blank	1 STK

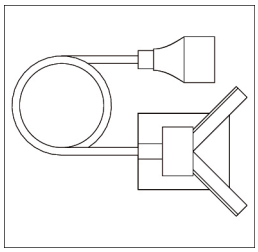
Accessory kit
for fixing the light shaft cover via screw connection



Article No.	Colour	VE
06111501	blank	1 STK

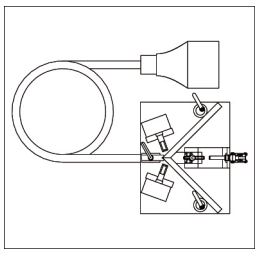
18. Finishing accessories

Corner joint press
for light shaft cover



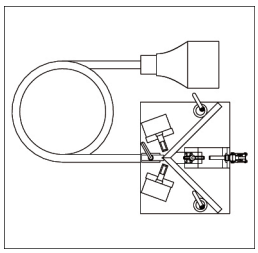
Article No.	Colour	VE
30200006		1 STK

Corner joint press
PROFILIA II



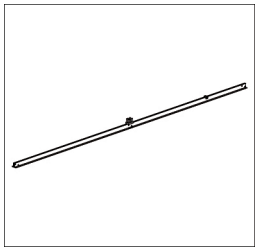
Article No.	Colour	VE
30200003		1 STK

Corner joint press
Profilia III



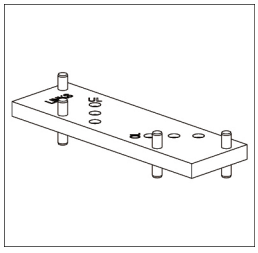
Article No.	Colour	VE
30200007		1 STK

Drilling device
for borehole in the sash bar Universal profile



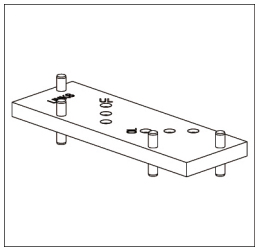
Article No.	Colour	VE
30500005		1 STK

Drilling jig
for suspension bracket ISR 1A



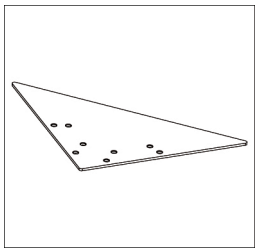
Article No.	Colour	VE
30500001		1 STK

Drilling jig
for suspension bracket ISR 1B+1C



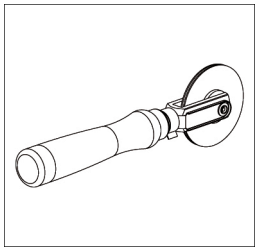
Article No.	Colour	VE
30500002		1 STK

Fip-up aid
Light shaft cover - edges



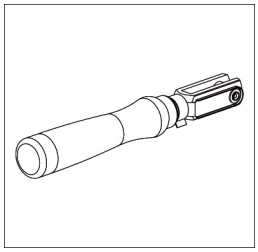
Article No.	Colour	VE
30500004	blank	1 STK

Gasket roller
with roll



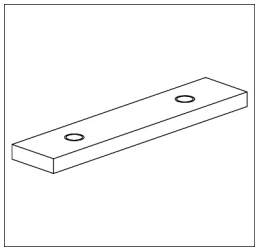
Article No.	Colour	VE
30200001		1 STK

Gasket roller
without roll



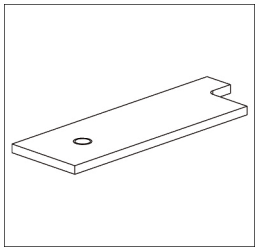
Article No.	Colour	VE
30200009		1 STK

Notcher
for Corner joint press Insect screen



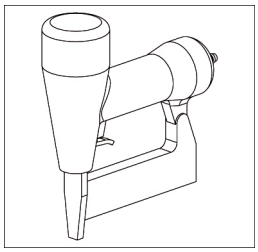
Article No.	Colour	VE
30200004	blank	2 STK

Notcher
for corner joint press Profilia III



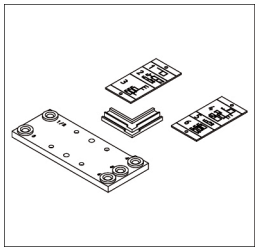
Article No.	Colour	VE
30200010	blank	1 STK

Pneumatically driven staple gun
for light shaft cover



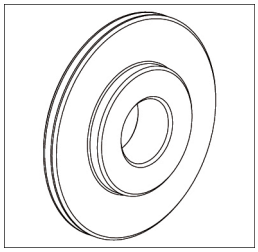
Article No.	Colour	VE
30200005		1 STK

Retrofit kit for corner joint press
Profilia II to Profilia III



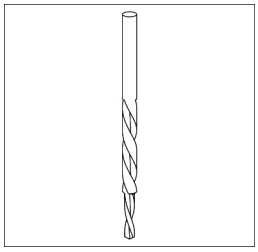
Article No.	Colour	VE
30200008	blank	1 STK

Spare roll
for gasket roller



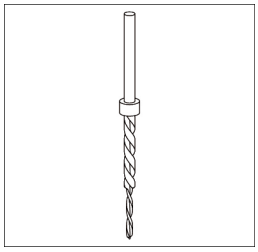
Article No.	Colour	VE
30200002	Black	1 STK

Stepped drill bit
HSS DIN 338 3.3/4.8 for spring pin



Article No.	Colour	VE
30010002	blank	1 STK

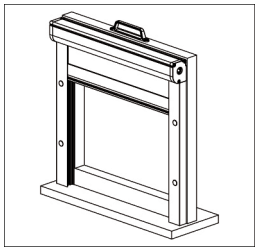
Stepped drill bit
with depth stop for drilling device



Article No.	Colour	VE
30010003	blank	1 STK

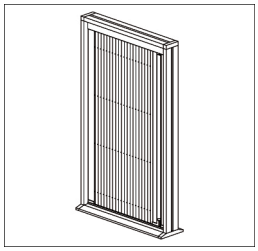
19. Presentation sample insect screen

Presentation sample
IS13 insect roller screen Individual parts for assembly



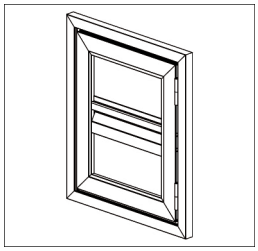
Article No.	Colour	VE
75600017	white	1 STK

Presentation sample
ISPL18 Pleated insect screen



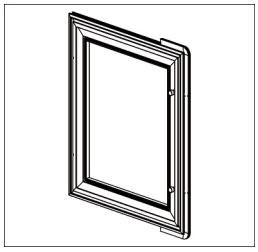
Article No.	Colour	VE
75600020	white-aluminium	1 STK

Presentation sample ISD
one-winged with frame all around



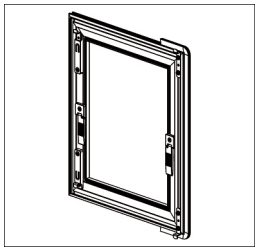
Article No.	Colour	VE
75600024	normal white	1 STK

Presentation sample ISR
with spring pins and screw connection



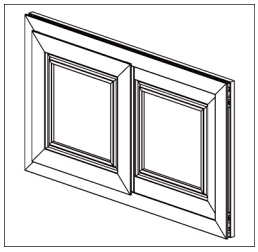
Article No.	Colour	VE
75600023	normal white	1 STK

Presentation sample ISR
with suspension bracket



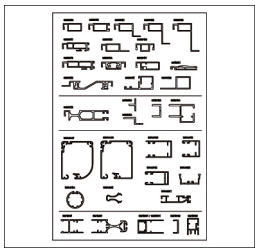
Article No.	Colour	VE
75600022	normal white	1 STK

Presentation sample IST
double-winged with frame all around



Article No.	Colour	VE
75600025	normal white	1 STK

Profile folder
Insect screens



Article No.	Colour	VE
75600021		1 STK

Assembly instructions

Type: Insect screen frame
Cutting dimensions

Component	Design	Cutting dimension	Cutting type
Rolling-up keder	all	like the respective profile	
Brushes	all	like the respective profile	
ISR Clamping frame			
Frame profile horizontal (frame width RB)	1A pluggable with corner joint	FB - 60	(1)
	others	FB	(2)
Frame profile vertical (frame height RH)	all	FH	(2)
Sash-bar profile pluggable	1A, 2	FB - 54	(1)
Sash-bar profile screwable	all	FB - 2 x PB	(1)
ISD swing frame			
Frame profile horizontal (frame width RB)	ISD E	FB - 12	(2)
	ISD Z single-winged	FB - 52	(2)
	ISD Z double-winged	FB/2 - 33	(2)
Frame profile vertical (frame height RH)	ISD E	FH	(2)
	ISD Z without frame at the bottom side	FH - 26 - VU	(2)
	ISD Z with frame at the bottom side	FH - 52	(2)
Frame profile horizontal	ISD Z	FB	(2)
Frame profile vertical	ISD Z with frame at the bottom side	FH	(2)
	ISD Z without frame at the bottom side	FH	(3)
Sash-bar profiles	ISD	RB - 73	(1)
Kick plate	ISD	RB - 26	(1)
IST Sliding frame			
Frame profile horizontal (frame width RB)	IST E single-winged	FB	(2)
	IST E double-winged (split)	FB / 2 - 3	(2)
	IST Z	FB / 2 - 7	(2)
Frame profile vertical (frame height RH)	IST E with Z-shaped profile at the bottom side	FH - 41	(2)
	IST E with U-shaped profile at the bottom side	FH - 27	
	IST E with T-shaped profile at the bottom side	FH - 25	
	IST Z with U-shaped profile at the bottom side	FH - 35	(2)
	IST Z with frame profile at the bottom side	FH - 57	(2)
Sealing lip	3	FH	(1)
Sash-bar profile	all	RB - 108	(1)
Z-shaped profile, T-shaped profile	IST E	LFS	(1)
U-profile	IST E	LFS	(1)
	IST Z	FB - 70	(1)
Frame profile horizontal	IST Z	FB	(2)
Frame profile vertical	IST Z with frame profile at the bottom side	FH	(2)
	IST Z with U-shaped profile at the bottom side	FH	(3)

Legend

(1) Straight cut on both sides

(2) Mitre cut 45° on both sides°

(3) Straight cut on the one side, mitre cut 45° on the other side°

ANZ Number of sliding elements

FB Complete width

FH Complete height

LFS Length Guide rail

VU Shortening at the bottom side

RB Frame width

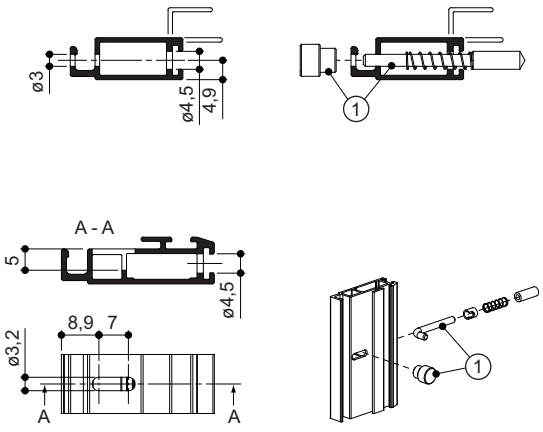
RH Frame height

PB Profile width

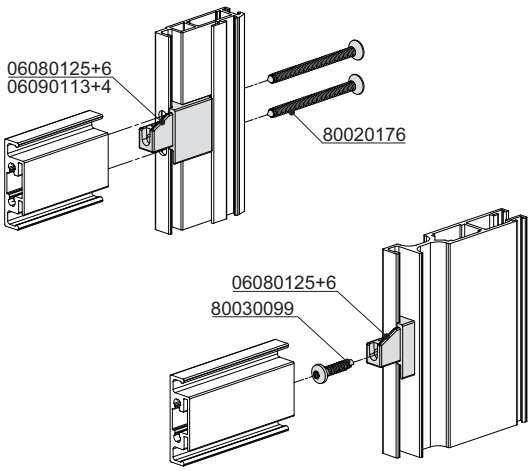
- 32 mm with ISR 1B
- 37.5 mm with ISR 3A
- 7.6 mm with ISR 3B
- 35 mm with ISR 4, 5
- 36 mm with ISR 6

Assembly instructions

Type: Insect screen frame
Pre-fabrication of the profiles

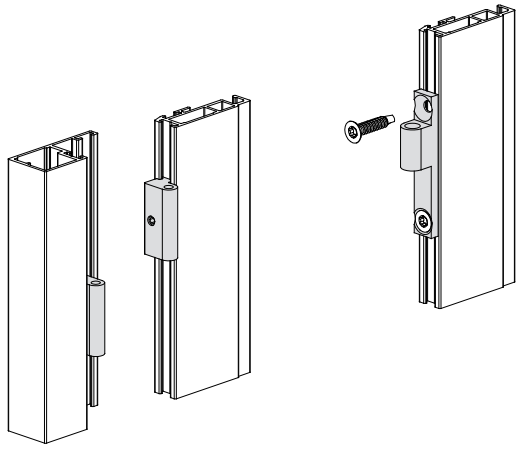


Work on the profile according to sketch and insert the **spring pins** (1)

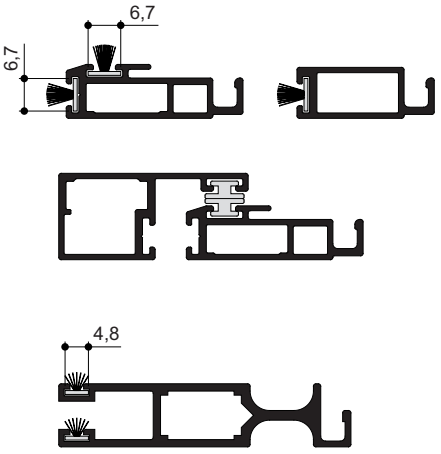


For **universal frame profiles** use the stepped drill bit 30010003 and the drilling device 30500005 for drilling and, after the corner joint pressing, **screw them to the sash bar.**

With all other frame profiles, the sash bar jointer is shortened at the predetermined breaking point, screwed to the profile and the sash bar is clipped on.



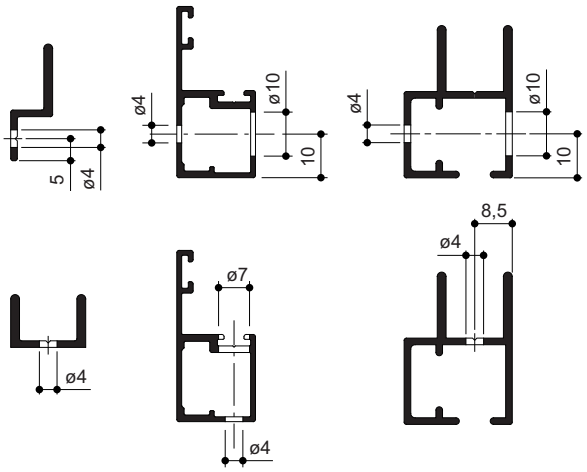
Before the corner joint pressing, insert the **hinges ISD Z** into the frame profiles and **clip** them at the desired position. After the corner joint pressing, **screw** the **hinges ISD E** to the frame profile using drilling screws.



Pull in the**brushes and the magnetic profile** into the frame profiles and cut them to length so that they are flush with the profile. Even after the press-fitting of the frame profiles it is possible to push the brushes into the brush channel.

Assembly instructions

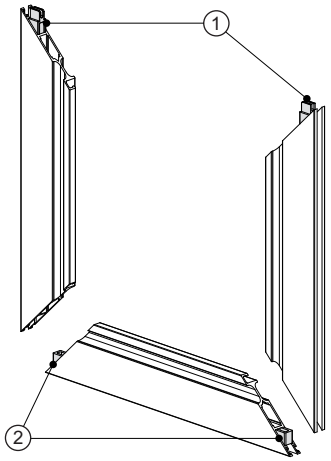
Type: Insect screen frame
Pre-fabrication of the profiles



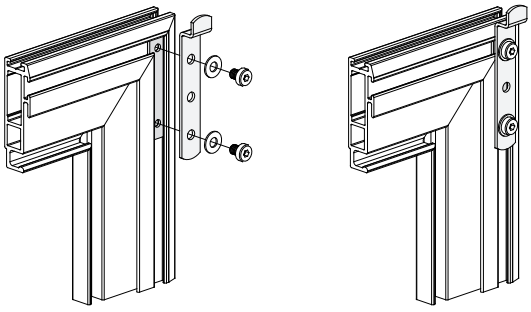
The**boreholes in the sliding rails / frame profiles** depend on the mounting direction

- Number of boreholes according to table
- The edge distance is 100mm on both sides, the other boreholes in between are equally arranged

Length	from [mm]		601	1101	1601	3001
	to [mm]	600	1100	1600	3000	5500
Number of boreholes	unit(s)/GR	2	3	4	5	6



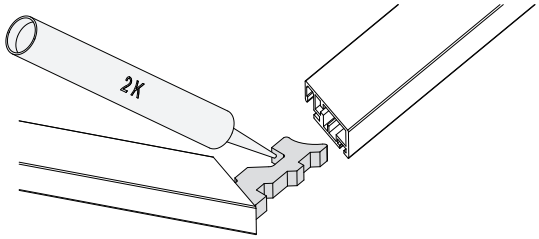
Insert the **guide rollers and lift-out protection devices (set of guide rollers)** into the frame profiles for the slide frame. After the press-fitting of the profiles clamp the guide roller profiles (2) in the outermost position and place the lift-off protection devices (1) at least 50mm beneath the topmost position.



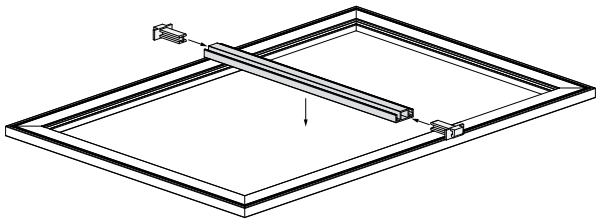
Before the corner joint pressing, insert the slot nuts for the suspension brackets into the vertical frame profiles. Screw the **suspension brackets** after the corner joint pressing **to the slot nuts** and clamp them at the outermost position.

Assembly instructions

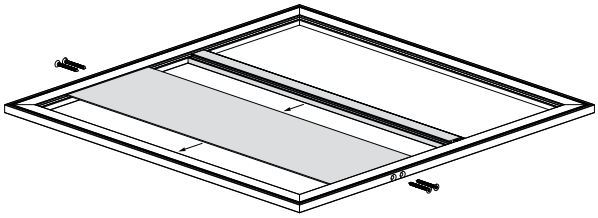
Type: Insect screen frame
Assembling the frame



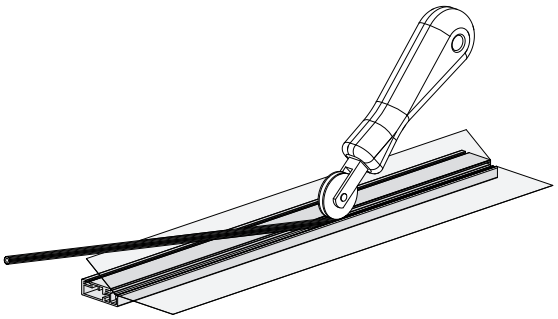
Stick the frame profiles and the **corner joint together** and **press-fit** them with the help of a corner joint press



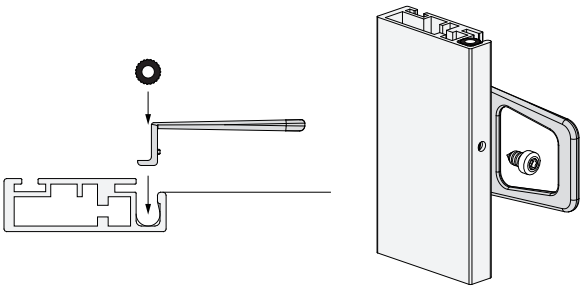
Assemble the **pluggable central sash-bar** and clips it into the keder channel



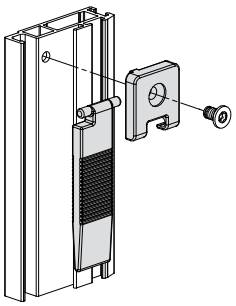
Insert the **kick plate** into the grooves of the frame profiles and fix it via the screwable central sash-bar.



Fix the fabric in the frame- and sash-bar profiles by **rolling in the keder** with a gasket roller; after that cut the overhanging fabric off.



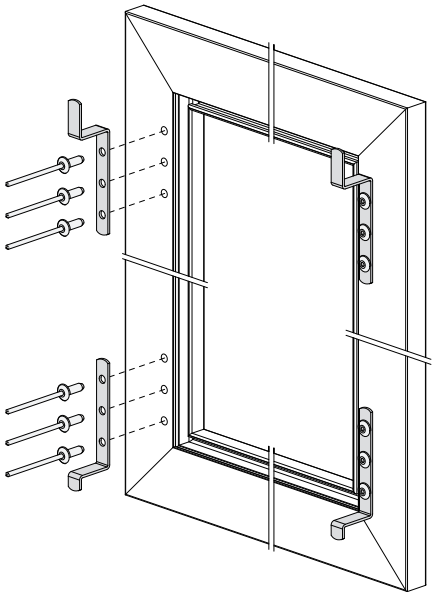
Roll in the **handle lugs** together with the fabric and fix them with a screw, if required.



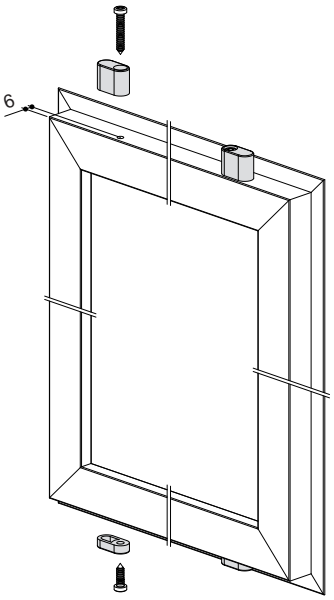
Screw the **hinged handle** to the frame.

Assembly instructions

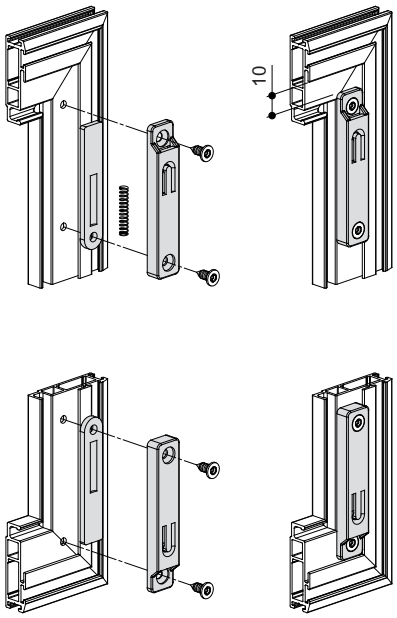
Type: Insect screen frame
Assembling the frame



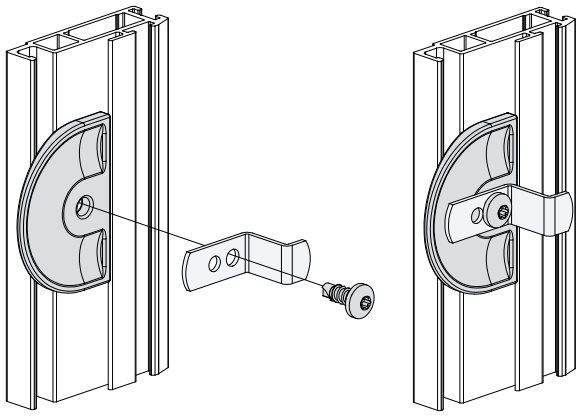
Drill the profiles with the help of a drilling jig (30500001/2) (ø3.2); then rivet the **suspension brackets**



Position the **plastic stoppers** according to sketch and screw them to the frame



Screw the **holding device for the suspension bracket** to the frame. To facilitate transport, the suspension brackets are inserted into the holding device on-site.

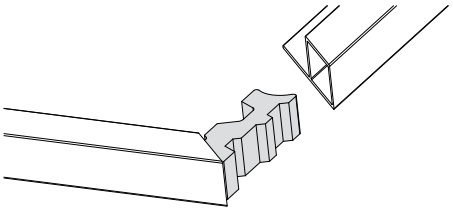


From a profile length exceeding 1500 mm, screw the **lateral locking device** centrally to the vertical frame profiles.

Assembly instructions

Type: Insect screen frame

Assembling the frame



Press the frame profile for the swing frame in the **corner joint**. The clampable corner joints make it possible to assemble the frame profiles for the slide frames on site. This facilitates the transport of large, multipart elements.

Assembly instructions

Type: IS13 - X quarter round / Q quadratic

Cutting dimensions

Component	Design	Cutting dimension
Vertical roller screen		
Cassette, shaft with screen, end rod with brushes	Guide rail 22 mm	FB - 18
Roller blind assembly set (KIT)	Guide rail 22 mm	FB - 18
Cassette	Guide rail 18 mm	FB - 6
Shaft with screen	Guide rail 18 mm	FB - 26
End rod	Guide rail 18 mm	FB - 72
Horizontal roller blind		
Cassette, shaft with screen, end rod with magnet	Guide rail 22 mm	FH - 18
Roller blind assembly set (KIT)	Guide rail 22 mm	FH - 18
Guide rails and brushes	one-piece	FB - 56
	two-piece	FB/2 - 50
Stop profile	one-piece	FH
Strengthening profile	without locking in the middle	FH - 139
	for locking in the middle	FH/2 - 130
Sash bolt	for locking in the middle	FH/2 - 41

Legend

FB Complete width FH Complete height

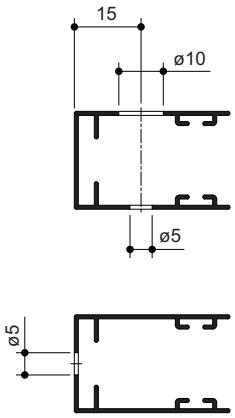
Spring pretensioning

Attention - risk of injury!
Please refer to the table below for the rough estimation of the number of rotations (differences are possible).

Assembly instructions

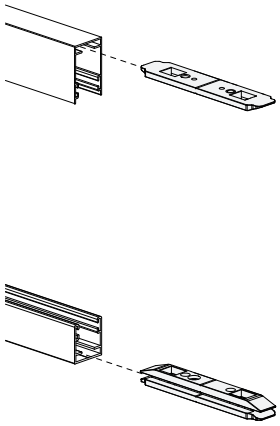
Type: IS13 - X quarter round / Q quadratic

Prefabrication of guide rails

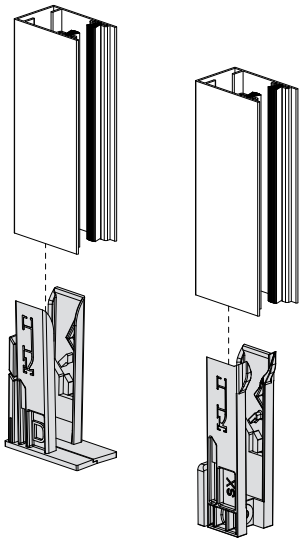


The **boreholes in the guide rails**depend on the mounting direction; number of boreholes according to the table below; the edge distance is 140mm on both sides, the other boreholes in between are equally arranged.

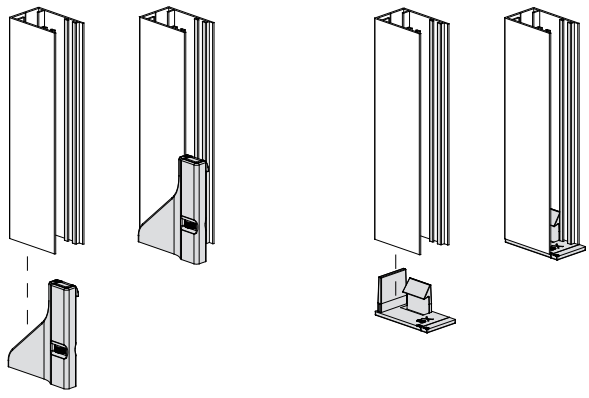
Length	from [mm]		1401	2501
	to [mm]	1400	2600	4000
Number of boreholes	unit(s)/GR	2	3	4



Insert the **locking device for the locking in the middle of the horizontal roller blind** on one side in the upper and lower guide rail and tighten it with a threaded pin.



Insert the **locking device Easy-Click** so that it is flush with the bottom edge of the guide rail and tighten it slightly with the locking screw.

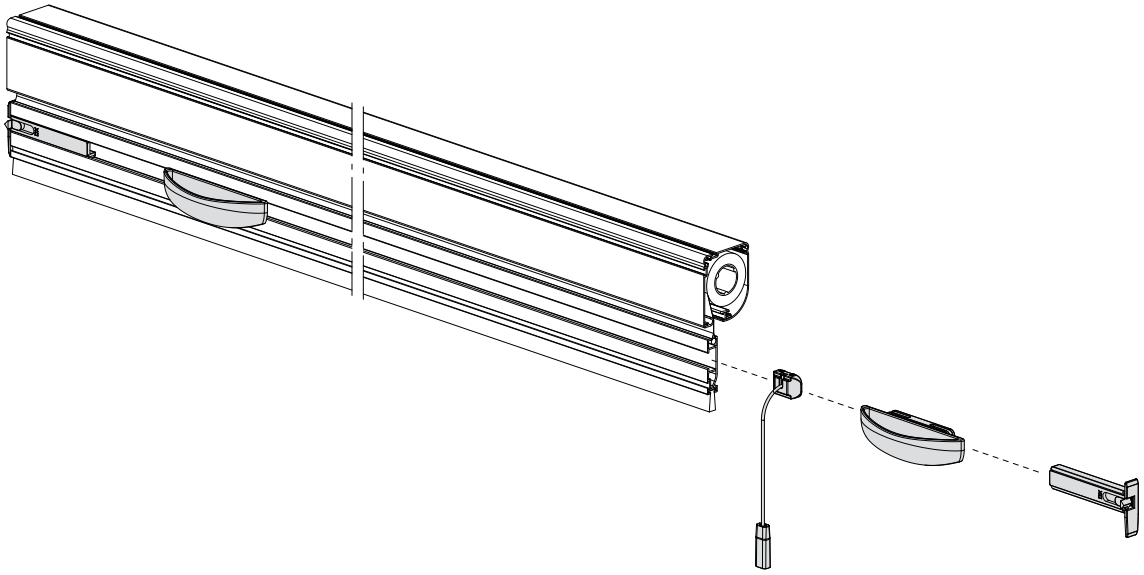


Place the **lock hook** onto the bottom edge of the guide rail.

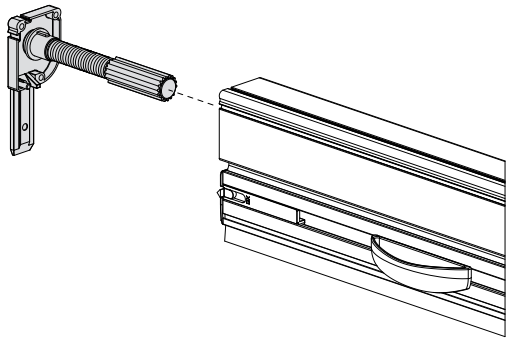
Assembly instructions

Type: IS13 - X quarter round / Q quadratic

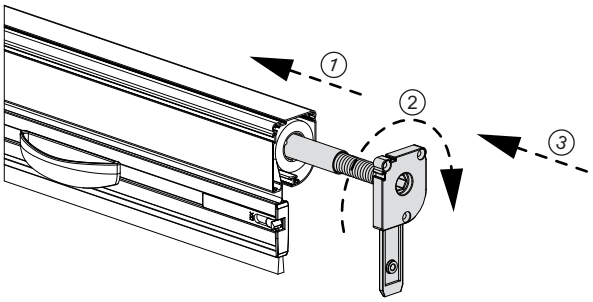
Completion of the vertical roller blind



Insert the pull cord and the shell type handle into the end rod; insert another brush into the end rod, if necessary. Place the end caps on the end rod.



Push the end cap with the brake into the insect screen shaft and screw it to the cassette.

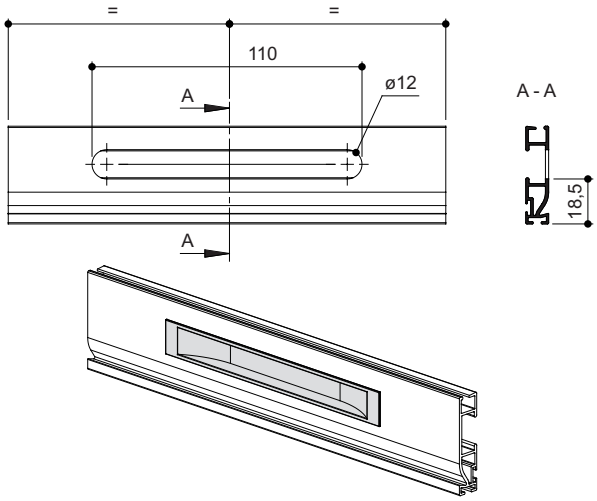


Insert the end cap with the spring shaft into the insect screen shaft (1), pretension the spring shaft by turning the end cap (2) and screw the end cap to the cassette (3).

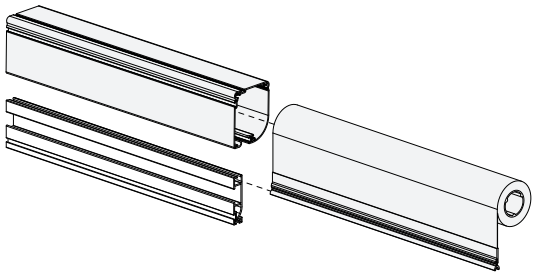
Assembly instructions

Type: IS13 - X quarter round / Q quadratic

Assembling the end rod, the insect screen fabric and the cassette



Mill the end rod according to sketch out and insert the **inset type handle** for the operation from both sides (optional) into the long hole

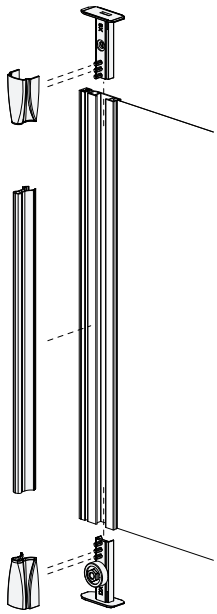


Insert the **insect screen fabric that is rolled-up upon the shaft** into the end rod and the cassette

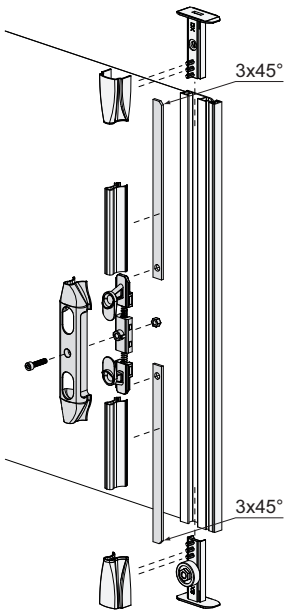
Assembly instructions

Type: IS13 - X quarter round / Q quadratic

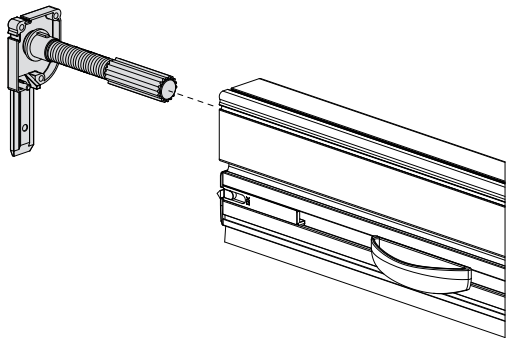
Completion of the horizontal roller blind



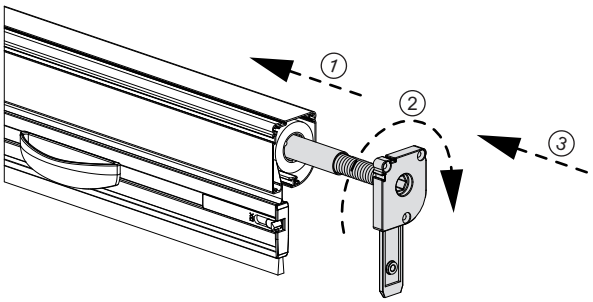
Clips the strengthening profile into the end rod, insert the end caps with the guide rollers into the end rod as shown in the illustration.



Provide the sash bolt with a chamfer of 3mm and push it together with parts of the locking set for the locking in the middle into the end rod. Clips the strengthening profile into the end rod and insert the end caps with the guide rollers into the end rod. Assemble the locking set for the locking in the middle according to sketch.



Push the end cap with the brake into the insect screen shaft and screw it to the cassette.



Insert the end cap with the spring shaft into the insect screen shaft (1), pretension the spring shaft by turning the end cap (2) and screw the end cap to the cassette (3).

Assembly instructions

Type: ISPL18 Pleated insect screen 18 mm

Cutting dimensions

Component	Design	Cutting dimension
Pleats width PB	without lateral bracket	FB
	Bracket on the left or right side	FB – 2
	Bracket on the left and right side	FB – 4
Pleats height PH	without bracket at the top or at the bottom side	FH
	Bracket at the top or at the bottom side	FH – 2
	Bracket at the top and at the bottom side	FH – 4
Length of the slide rails	B1 (first cut)	PB + 0.5x(KIB-PB)
	B2 (second cut)	PB
Length of the pleats assembly kit (height)	H	PH – 23
KIT-width KIB	Assembly set for pleated insect screen 1000x2400	1000
	Assembly set for pleated insect screen 1300x2400	1300
	Assembly set for pleated insect screen 1600x2400	1600
	Assembly set for pleated insect screen 1900x2400	1900
	Assembly set for pleated insect screen 2200x2400	2200

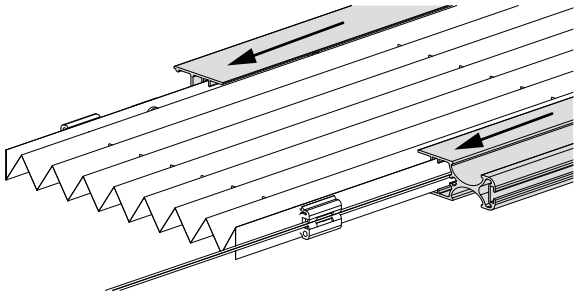
Legend

FB	Complete width
FH	Complete height
PB	Pleats width
PH	Pleats height
B1	Slide rail cut – first side
B2	Slide rail cut – second side
KIB	KIT-width

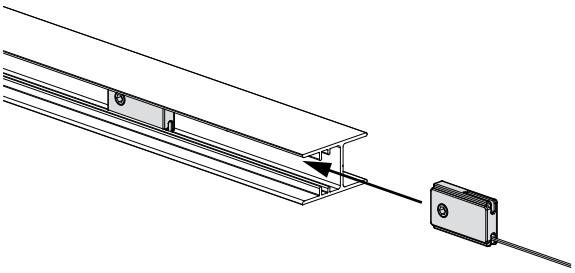
Assembly instructions

Type: ISPL18 Pleated insect screen 18 mm

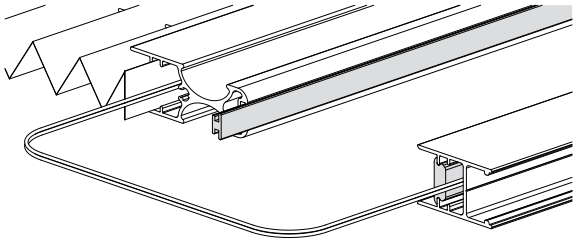
Completion of the pleats assembly set - KIT



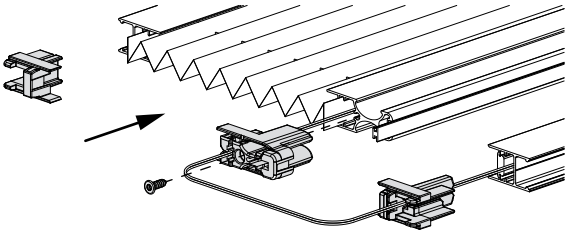
Push the handle profile and wall profile onto the grid package.



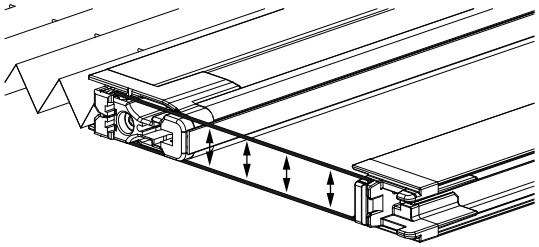
Push cord end pieces into opposite wall profile at top and bottom and clamp it.



Push magnet profiles into handle profile and wall profile.



Insert the upper end caps into the cords, put them onto the profiles and screw them together to the handle rail.



Laterally separate the lower cords via the end pieces so that they are not twisted.

Assembly instructions

Type: ISL Light shaft cover

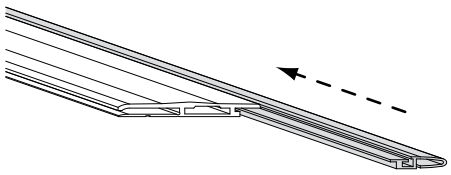
Cutting dimensions

Component	Design	Cutting dimension	Cutting type
Frame profile	Width	FB	(2)
	Depth	FT	(2)
Stainless steel fabric	all	(FB-43) x (FT-43)	
Adhesive tape	Width	FB-30	(2)
	Depth	FT-30	(2)
Sealing- / brush profile	all	Width	(2)

Legend

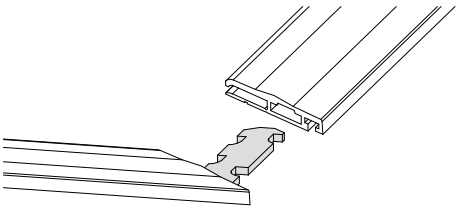
FB	Complete width
FT	Complete depth
(2)	Mitre cut 45° on both sides

Pre-fabrication of the profiles

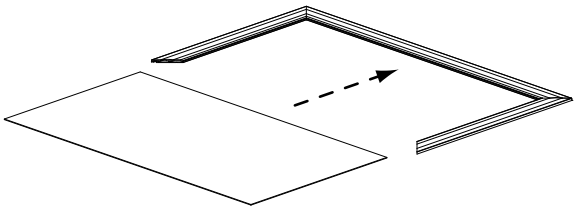


Insert the **sealing- or brush profile** into the frame profile, if required

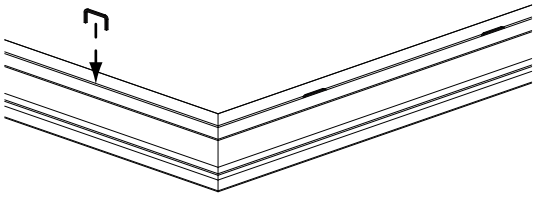
Assembling



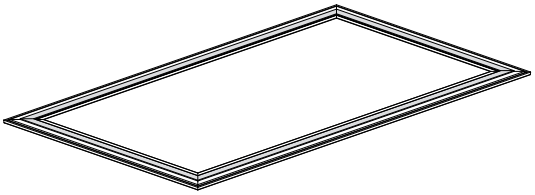
Stick the **frame profiles and the corner joint** on two edges together and press-fit them.



Push the **stainless steel fabric** into the frame and complete the frame by press-fitting of the fourth frame profile



Fix the stainless steel fabric with **retaining clips** in the frame profiles



Glue the **adhesive tape** on the bottom side of the frame

Explanation of the pictograms

General

The following symbols will assist you with the installation or use and require a safety-conscious conduct:

Attention!

This symbol indicates instructions that, if disregarded, can put the user in danger.

Attention!

This symbol indicates instructions that, if disregarded, can potentially result in damage to the product.

This symbol requires you to act.

Attention!

This symbol indicates a risk of injury or danger to life due to an electric shock.

This symbol indicates parts of the product, for which you will find important information in these installation instructions.

This symbol indicates the maintenance and repair of the product.

Safety instructions

These installation instructions refer to prefabricated elements, that (1) for 100% are made from parts, which are defined by us, and (2) which are made in manufacturing processes, which are defined by us too; in all other cases we do not provide any guarantee!

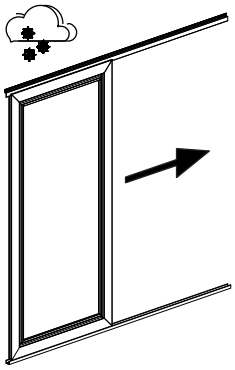
The safety instructions as well as the appropriate instructions must be read carefully before installation and use. In case of non-observance of the directions and information given in these instructions and in case of improper installation and operation or unintended use, the manufacturer shall not accept any warranty claims concerning any damage to the product. In these cases, the liability for consequential damage to any parts or persons is ruled out as well.

- Follow the described installation steps and pay attention to recommendations and notes.
- Keep these instructions in a safe place.
- All installation and removal works, as well as maintenance and repair works are only allowed to be carried out by authorised and qualified specialist staff.
- Observe the regulations for prevention of accidents of the employer's liability insurance association!
- Before operation check the unit for visible damage. If the unit is damaged, it should not be used; please consult authorized specialist staff immediately.
- Risk of injury and accident due to the weight of the product!
- To operate the unit only use the handles and handle rails provided to prevent injuries to persons and damage to the unit.

Danger of suffocation!

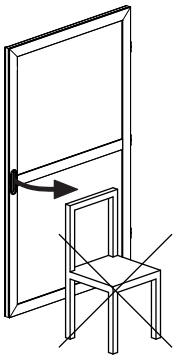
Ensure that the foil cannot get into the hands of children. Keep the foil in a safe place.

Safety instructions



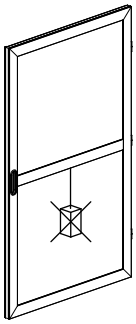
Operation in case of frost:

In case of frost externally mounted slide frames and swing frames may freeze shut. Avoid using force to operate the unit with snow or ice. In addition we recommend to unhinge the frames and store them in a dry room during the winter months.



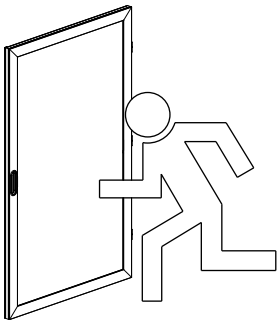
Danger of squashing with movable parts:

Swing frames and slide frames are only allowed to be operated with the handles and handle rails provided. When handling with these frames it must be ensured that no persons or obstacles are in their operating range.



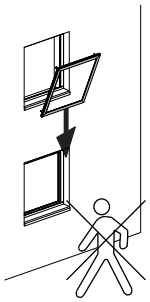
Using the product for the wrong purpose:

HELLA insect screen frames do not protect toddlers or pets from falling down. Do not lean against the swing frames, because these are not designed to carry additional loads – danger of fall hazards!



Overlooking due to its transparency:

Especially insect screen frames without sash bars run the risk of being overlooked. To prevent damage it is therefore recommended to make children or guests aware of these insect screen elements.



Danger that the clamping frames could drop down:

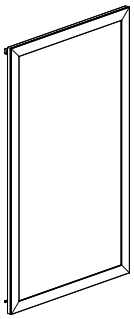
When hinging or unhinging the clamping frame it must be ensured that the hazard zone is safeguarded, if the clamping frame drops down.

Installation Instructions

You will find detailed and updated installation instructions for the individual HELLA products in the download area on our homepage: www.hella.info

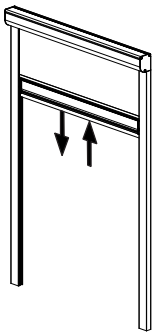
Operating guidelines

Insect screen for window



Clamping frame:

The installation as well as the removal of the clamping frames is described in the points "Installation" and "Removal".

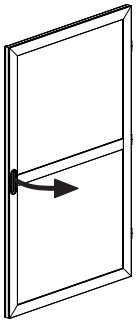


Roller blind:

Opening / closing of the insect roller screen by locking or unlocking the end rod of the insect roller screen at the lower limit stop.
Locking and unlocking the end rod Easy-Click by pushing the end rod downwards.

Operating guidelines

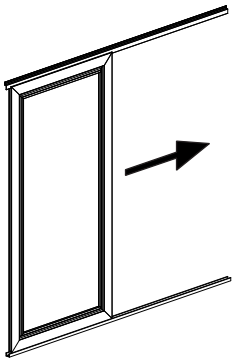
Insect screen for doors



Swing frame:

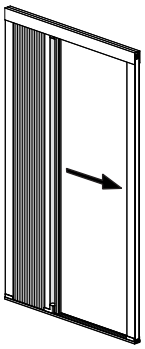
Opening / closing the swing frame by pulling / pushing the handle bar, inset type handle or bow-type handle.

Handle the swing frame smoothly and slowly and do not let the screen shooting up or down to the closed or opened position, to avoid damage to the element and the surrounding area.
The maximum open position of swing frames is at a right angle (90°).



Slide frame:

Slide the frames by using the recessed grips that are provided on both sides in the frame profile. Handle the frame smoothly and with adequate effort. Handling the frame
with too much verve may cause injuries or damage to the element.

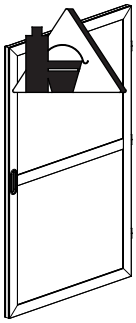


Pleated blind:

Opening / closing the pleated insect screen by moving the handle rail via recessed grips that are provided on both sides.

Due to the retention force of the holding magnet, increased effort is required to open the pleated insect screen, when it is closed completely.

Servicing, maintenance and repair



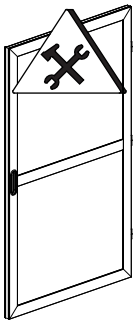
Cleaning:

Externally mounted units can get dirty in the course of time. This will not reduce the usability of your unit. The powder-coated parts will remain presentable for longer, if they are cleaned regularly with a soft woollen cloth.

Do not use solvents, alcohol (rubbing alcohol) or scouring cleansing agents! Dirt like
fingerprints and light grease- or oil patches can be removed with the help of a mild household cleaner and a soft cloth Rinse off with clear water and dry with a soft cloth.

Usually it is sufficient to clean the insect or pollen screen carefully with a vacuum cleaner. Please clean SOLTIS covers with a damp cloth. Regularly remove the remains of insects to avoid that birds pick holes into the insect screen cover (damage to the screen).

Remove regularly dirt or objects from the guide and slide rails.



Maintenance:

All inspection and maintenance works must be carried out by a specialised company from HELLA or a HELLA partner. Check the mechanical parts of your insect roller screen for visible damage. After unusual incidents, such as: maloperation and the like, the unit must be checked for noticeable damage prior to operating it. If the unit is damaged, it must not be used; consult authorized specialist staff immediately. It is recommended to have the unit maintained by specialist staff on an annual basis. This way wear is detected at an early stage and damage to the unit is prevented.

Repair:

Improper repair works may cause both risk of injury to persons or damage to the units. All repair works must be carried out by a specialised company from HELLA or a HELLA partner. Use original HELLA spare parts only.

PRODUCT PORTFOLIO

Outdoor blinds & exterior venetian blinds

Roller shutters

Awnings

Over-glass and under-glass awnings

Pergolas

Vertical awnings

Interior blinds

Insect screens

Solutions for building shells

Control devices

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Assembly sets | Insect screens

7560 0015_EN
Subject to technical modifications.